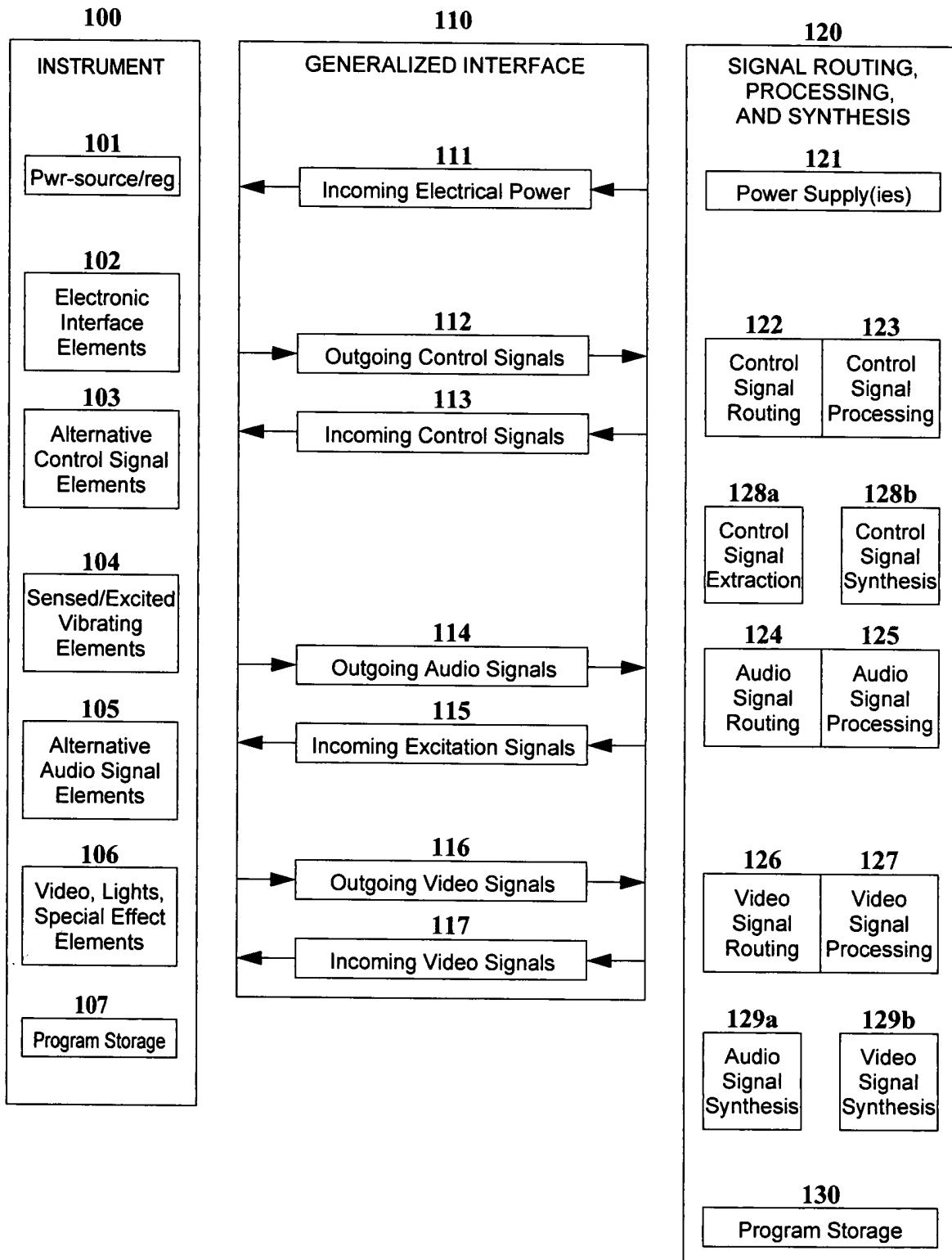


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Figure 1



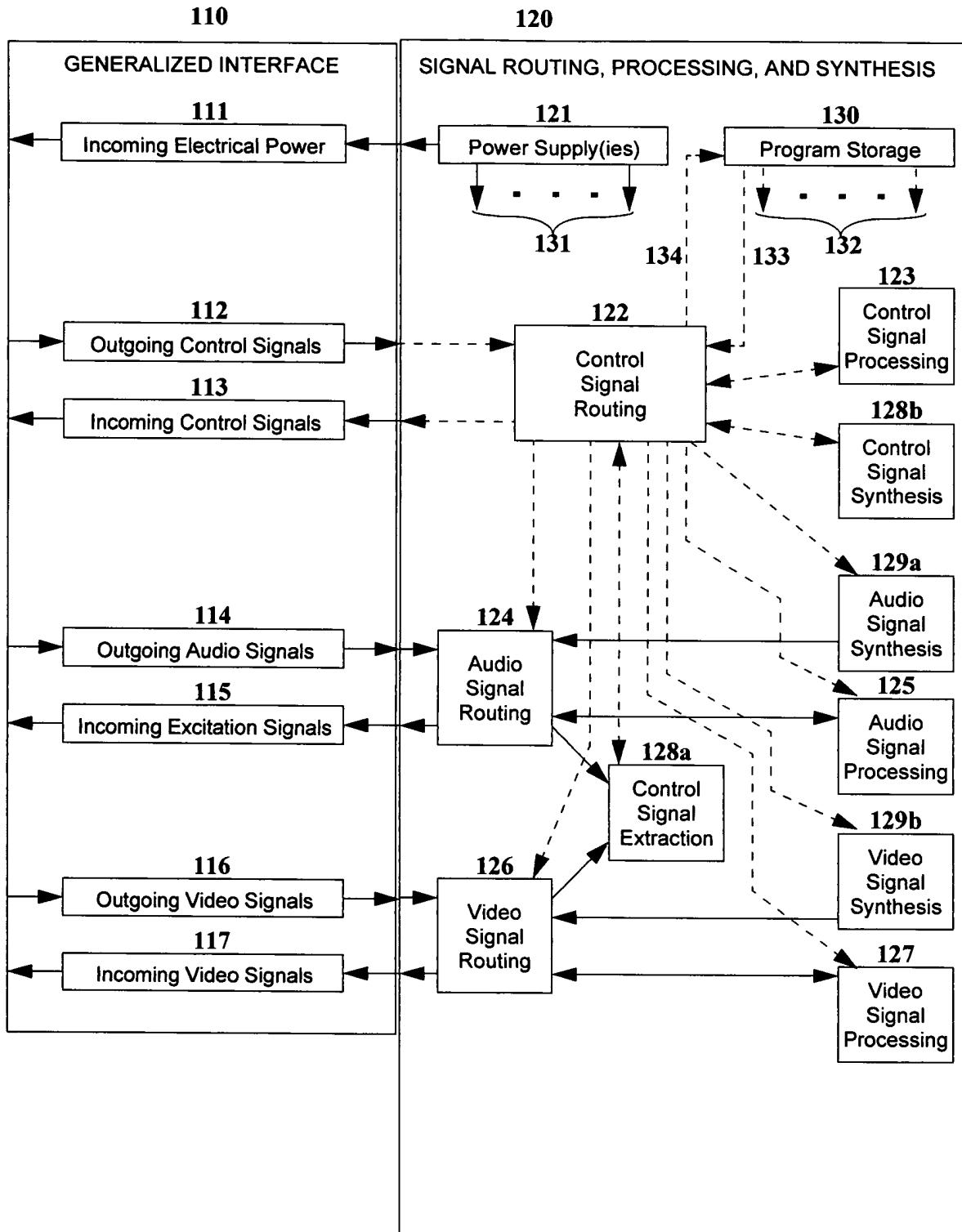
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**Figure 2**



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Figure 3A

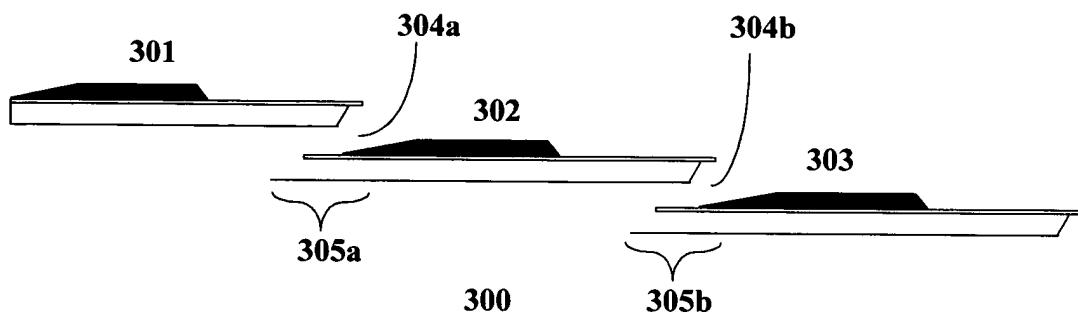


Figure 3B

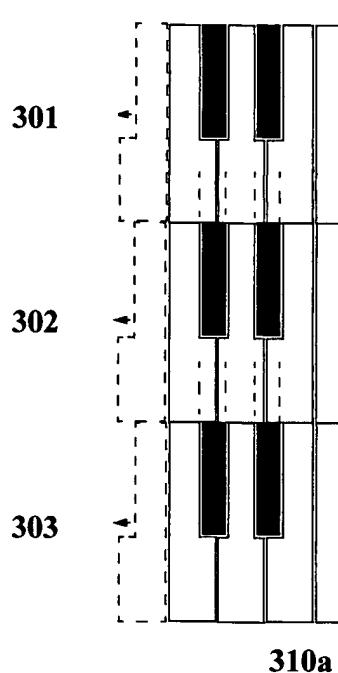


Figure 3C

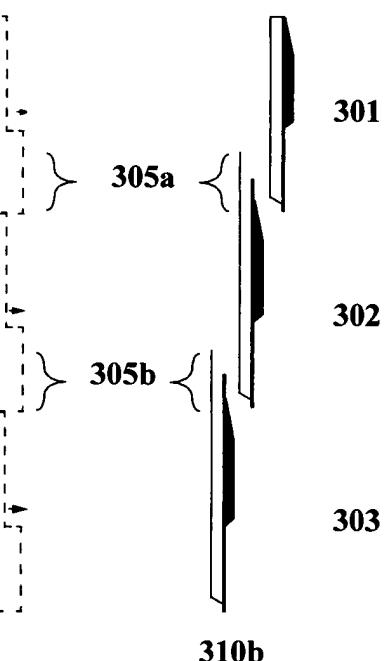
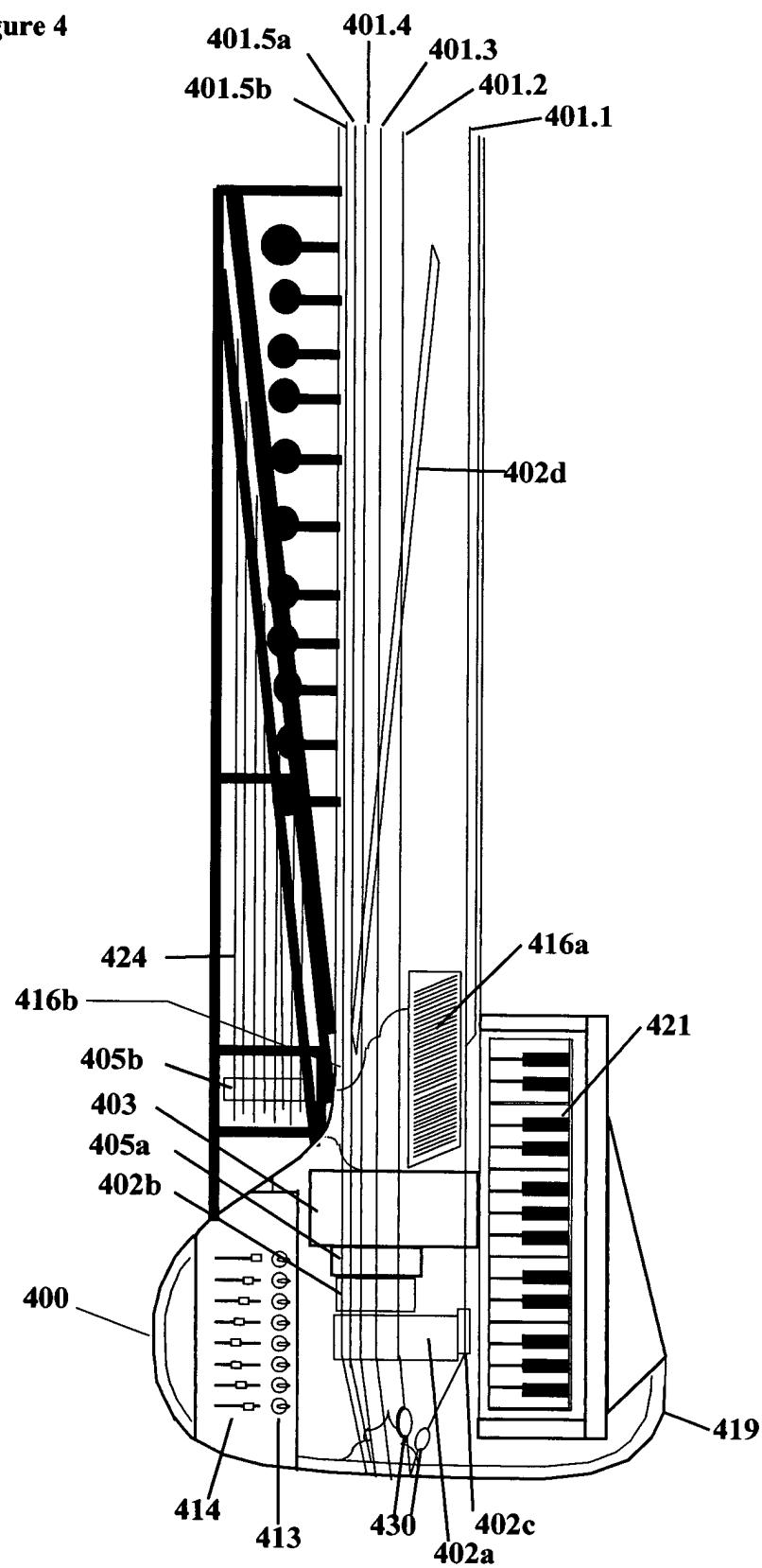


Figure 4

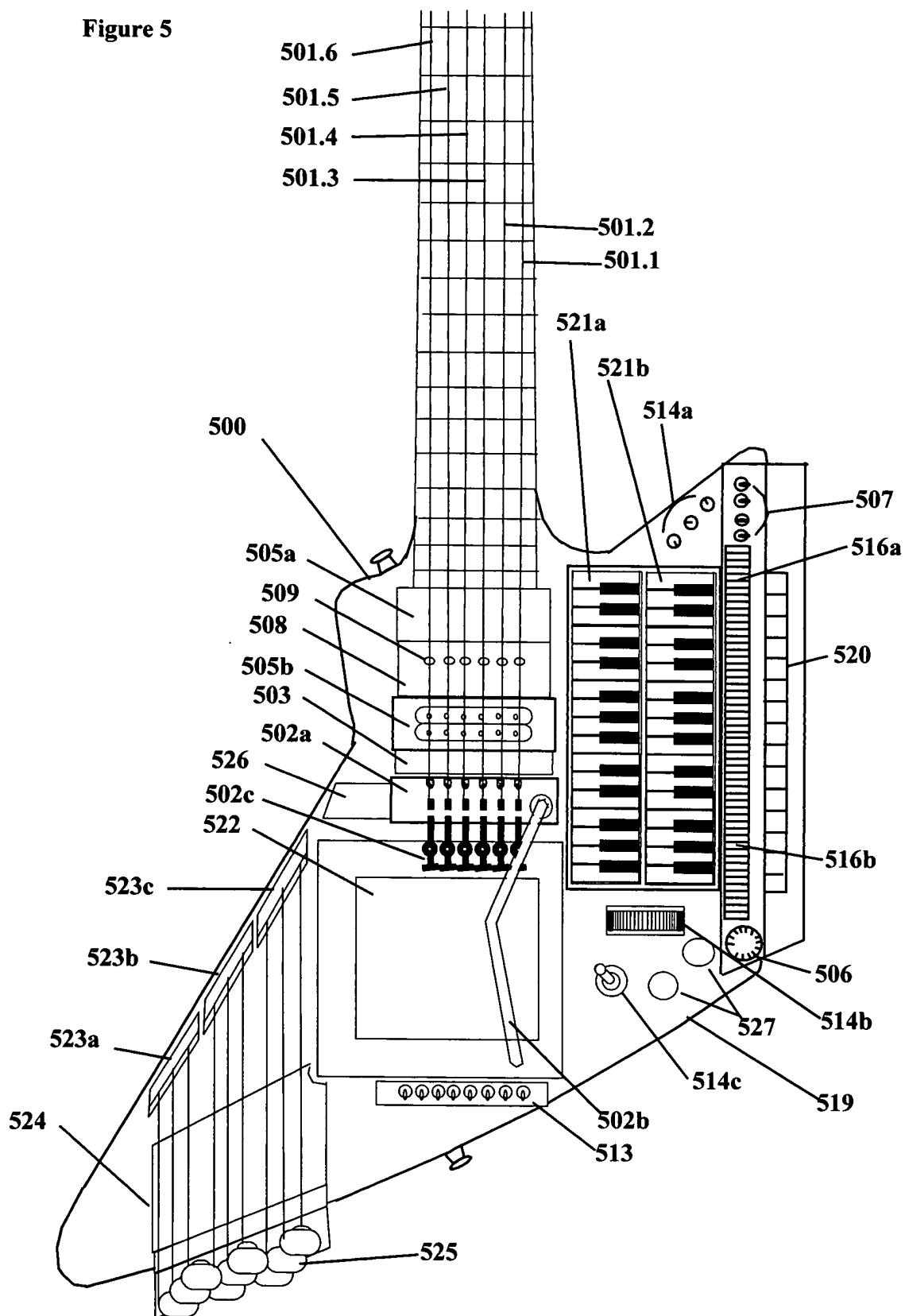


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Figure 5



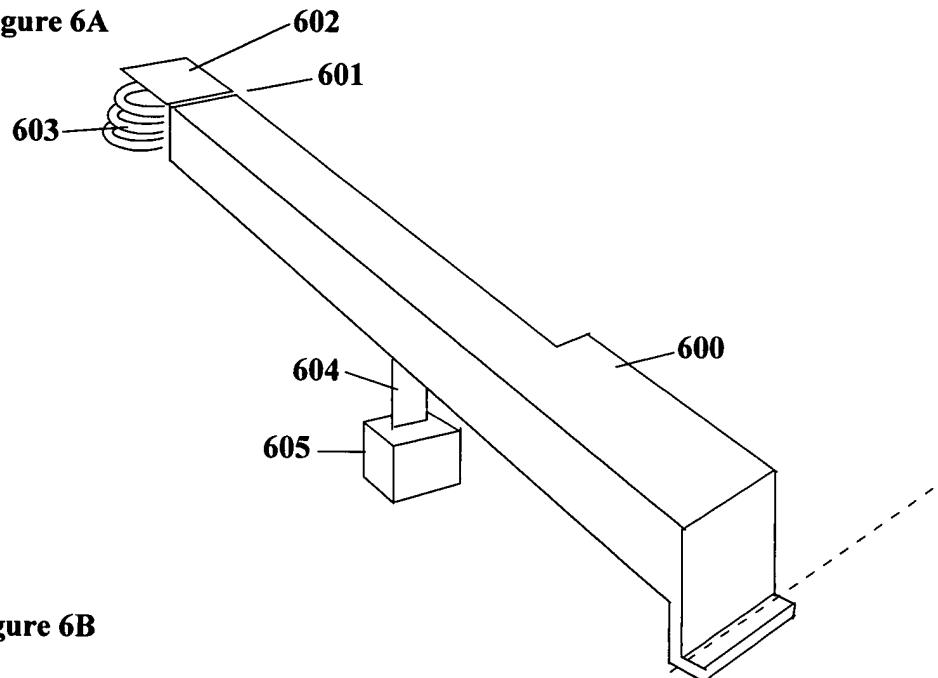
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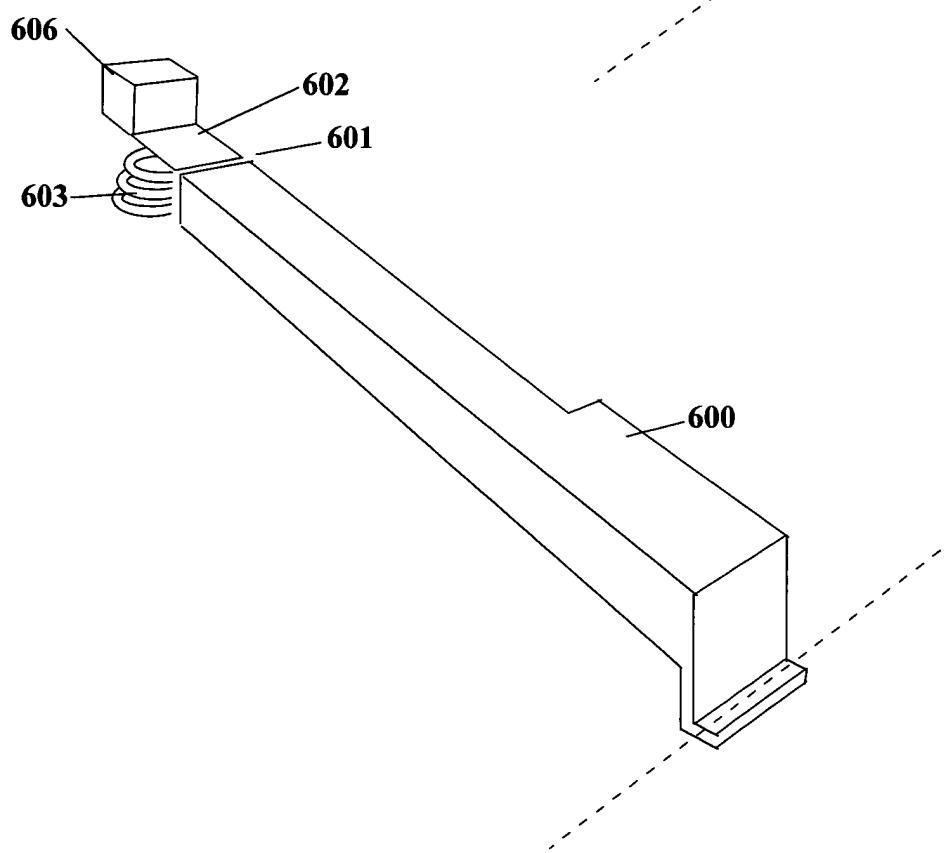
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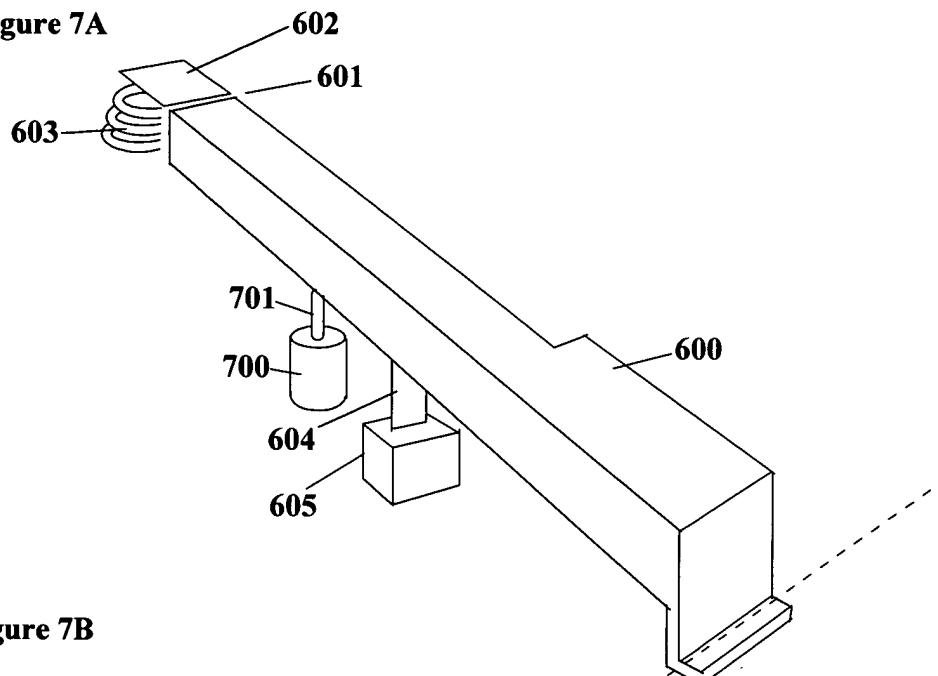
**Figure 6A**



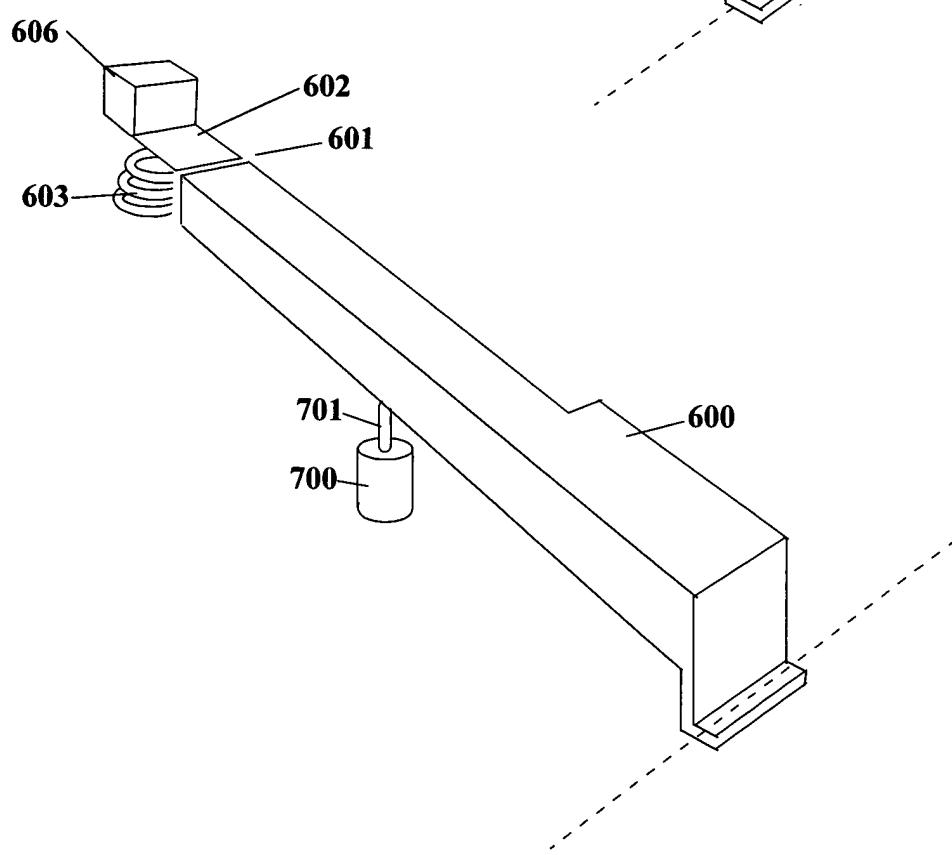
**Figure 6B**



**Figure 7A**



**Figure 7B**



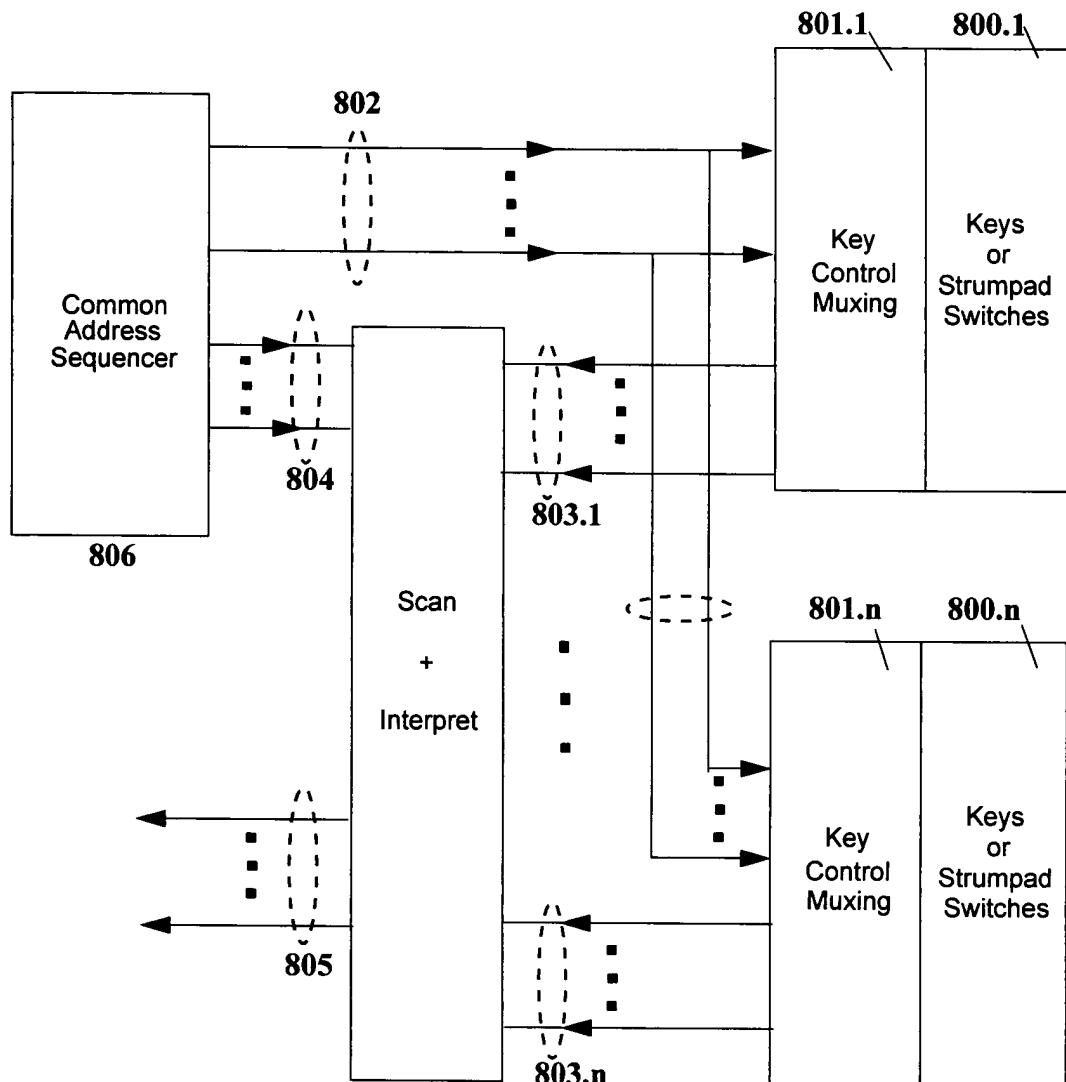
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Figure 8



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Figure 9

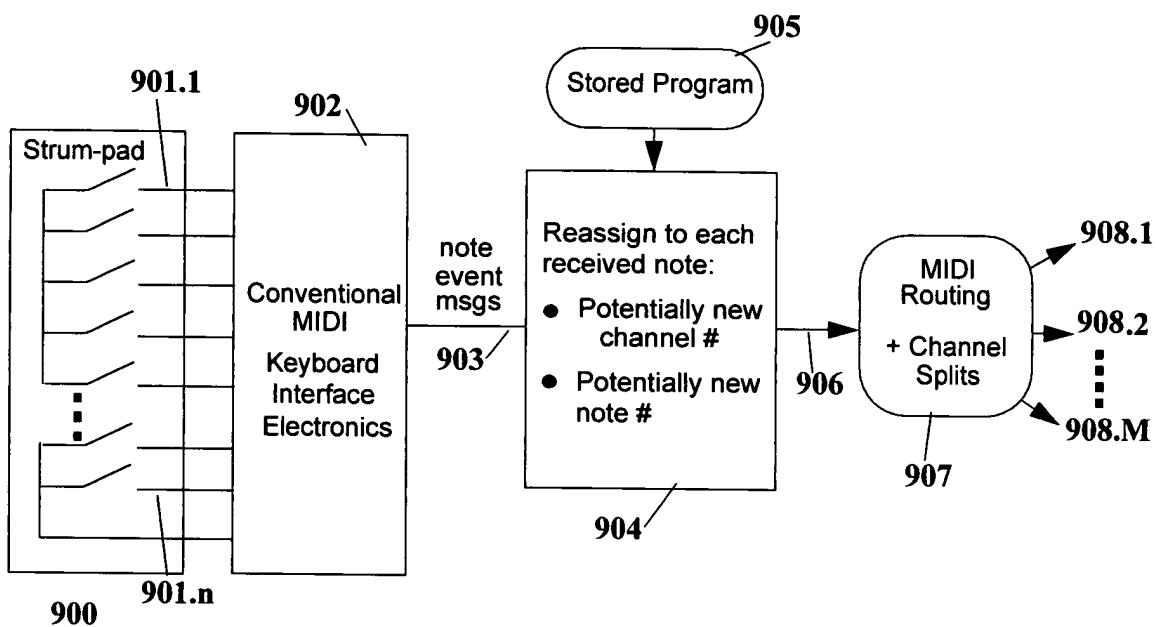
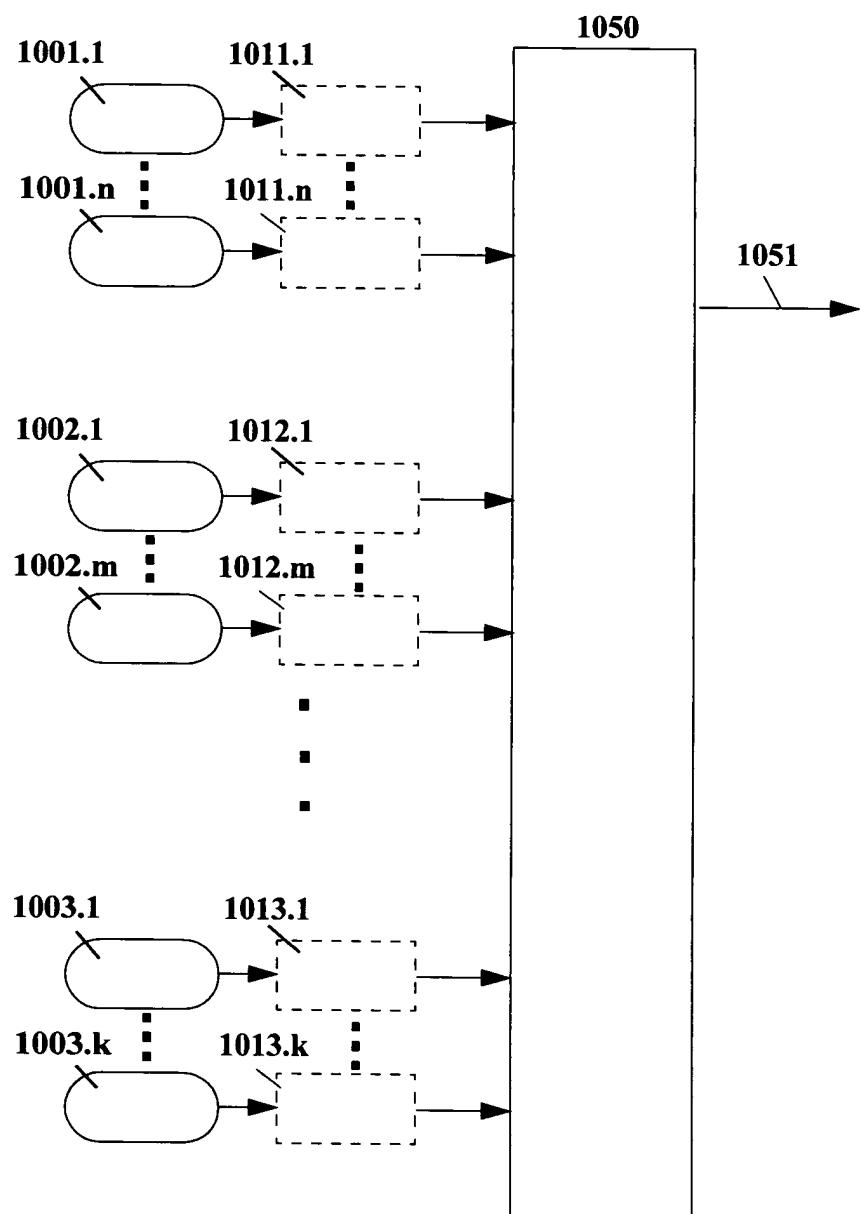


Figure 10



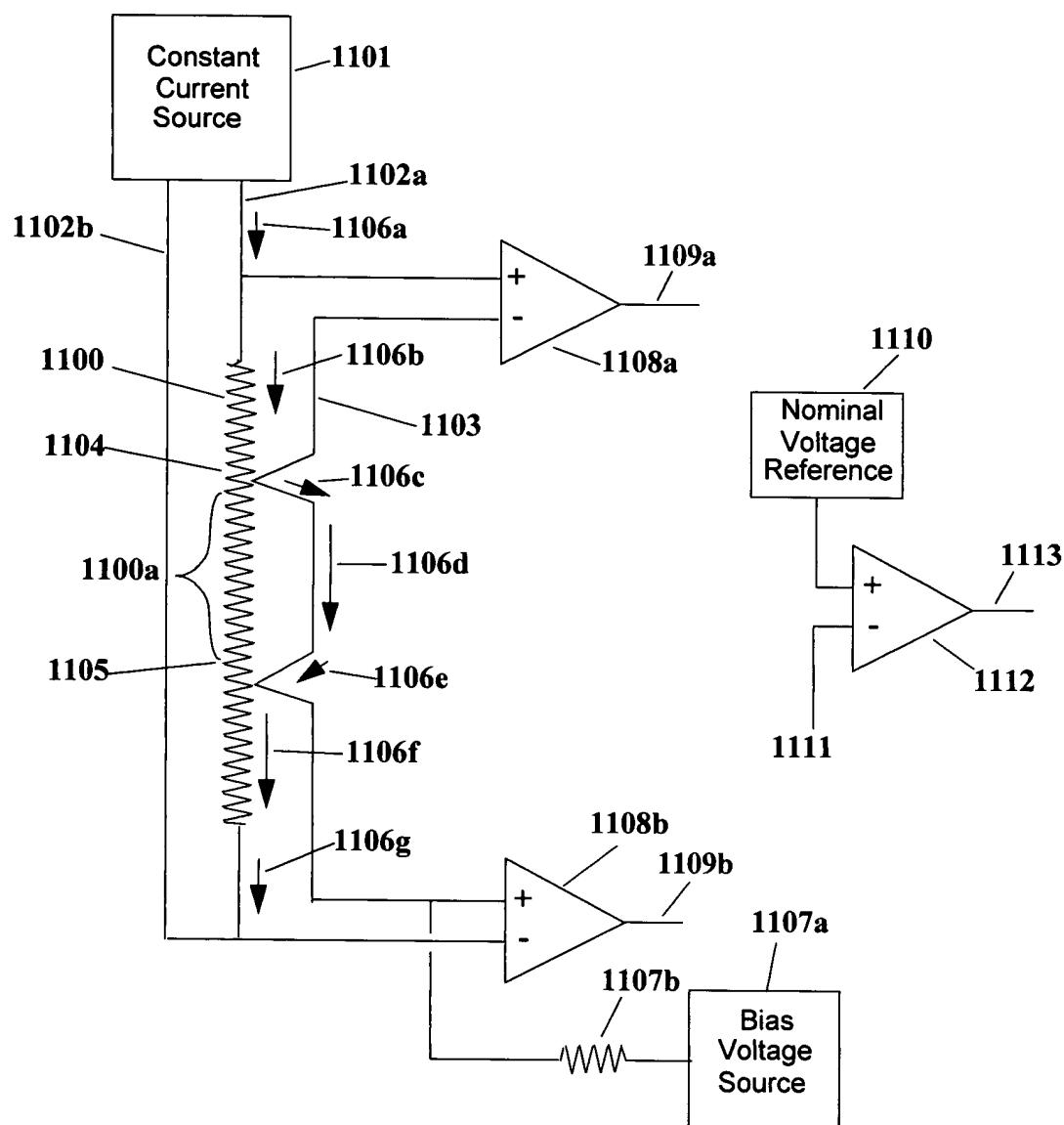
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Figure 11

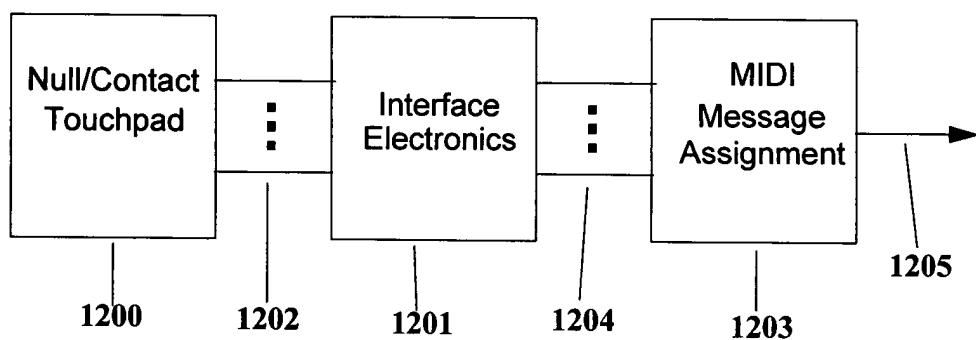


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**Figure 12**



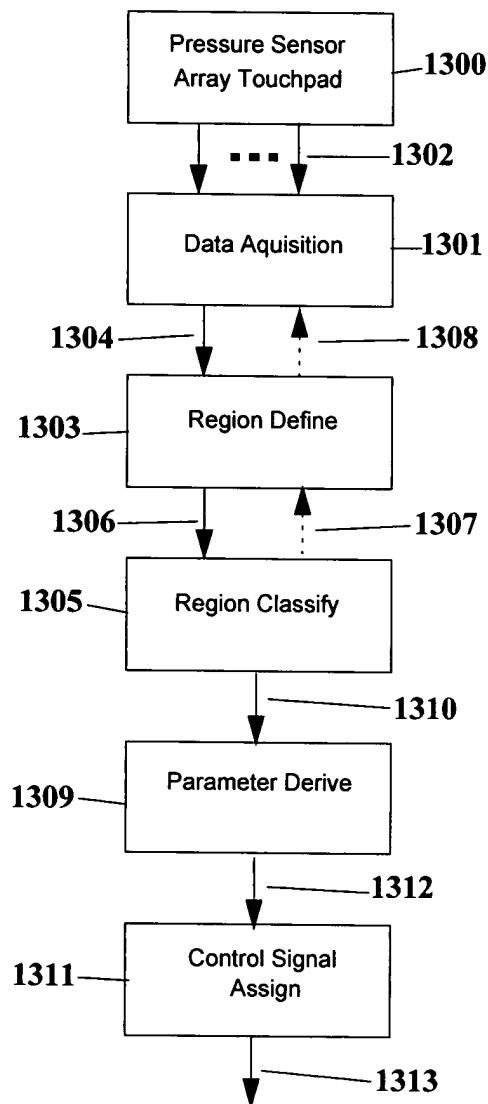
SIGNAL PROCESSING FOR TWANG AND RESONANCE

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Figure 13

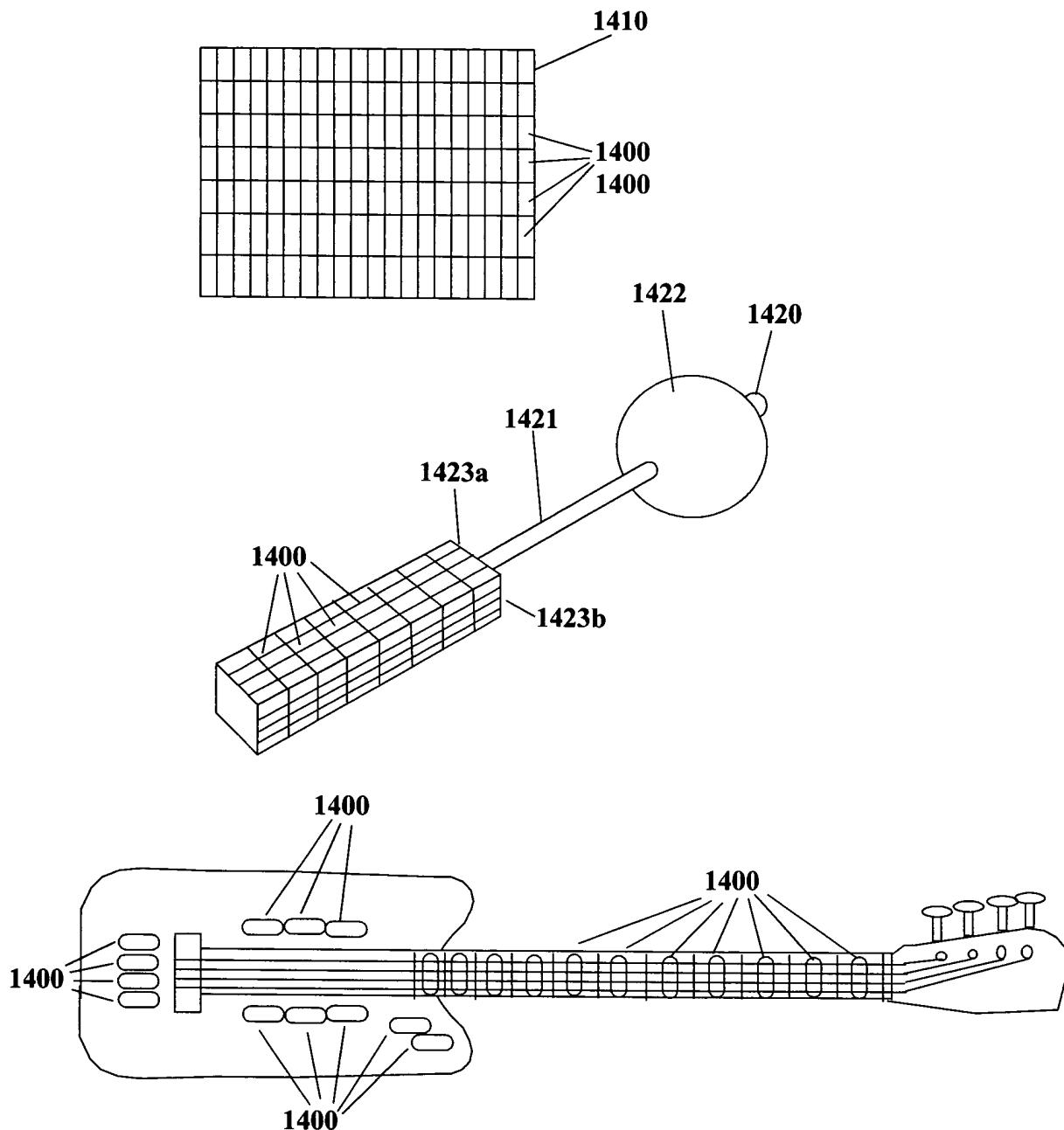


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**Figure 14**



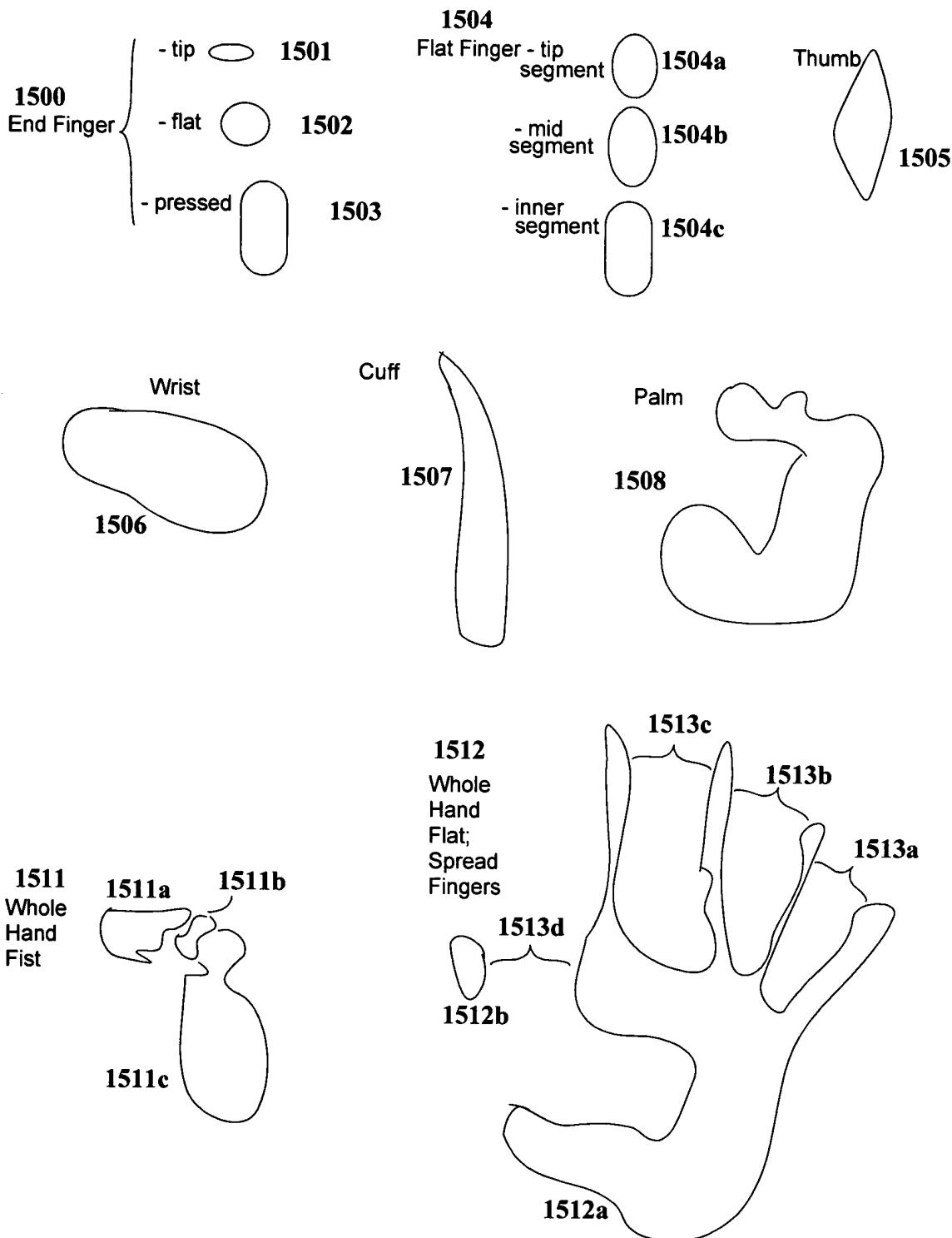
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Figure 15



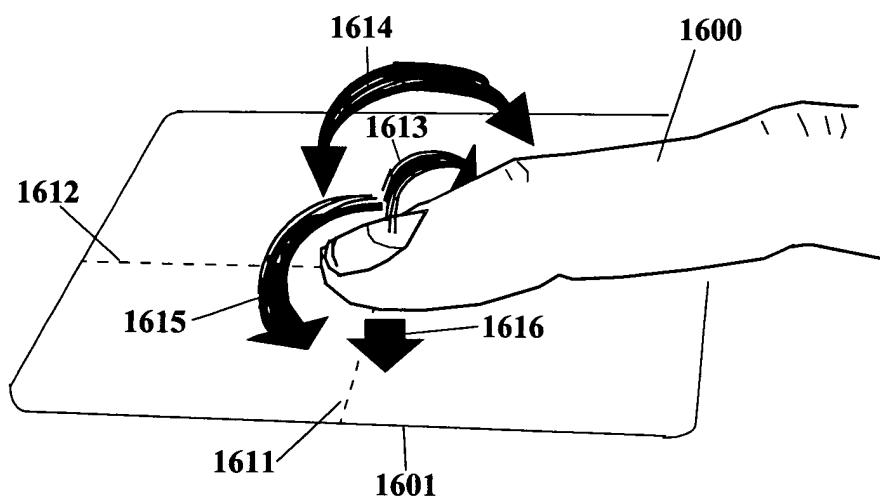
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Figure 16



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Figure 17

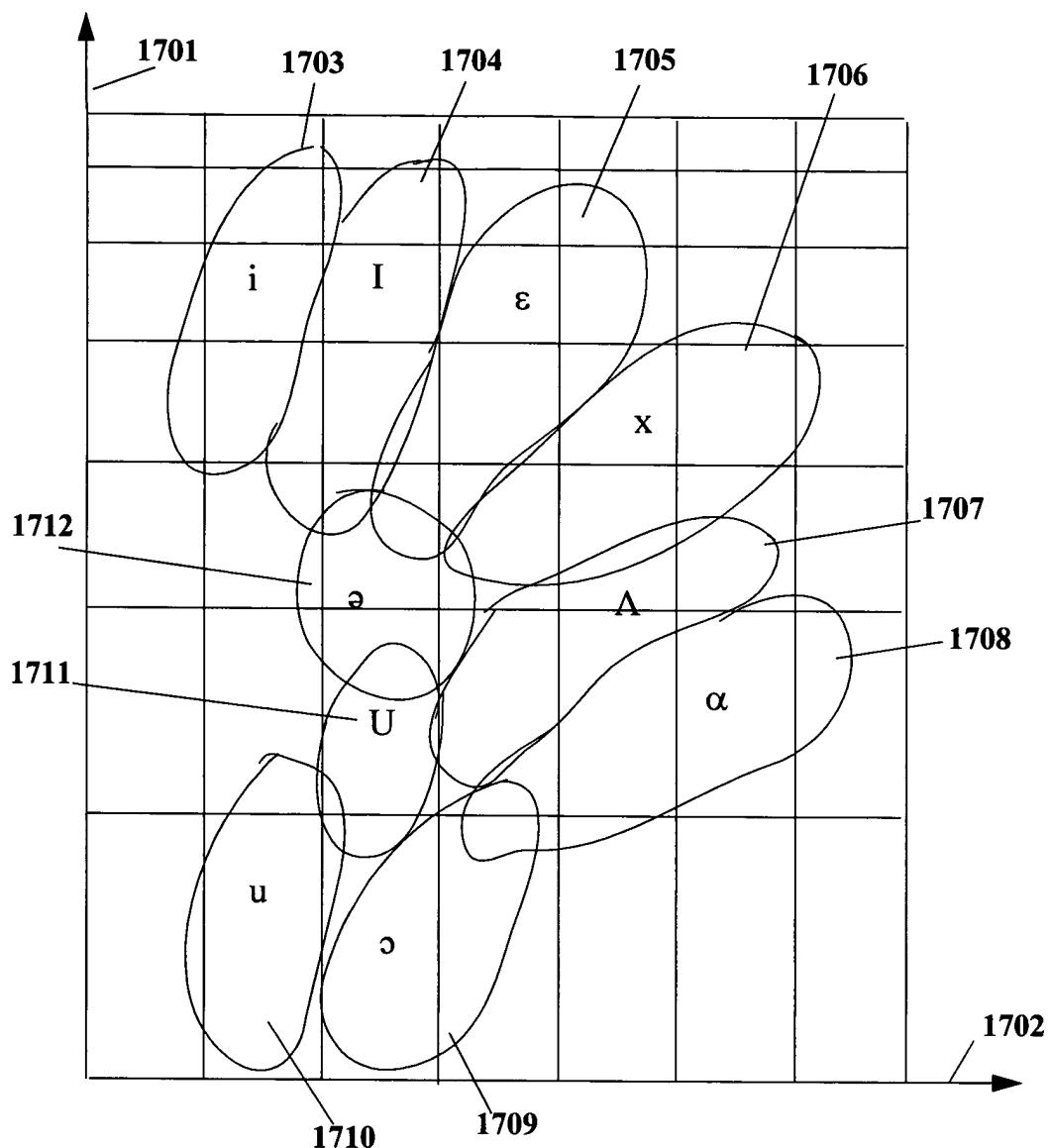
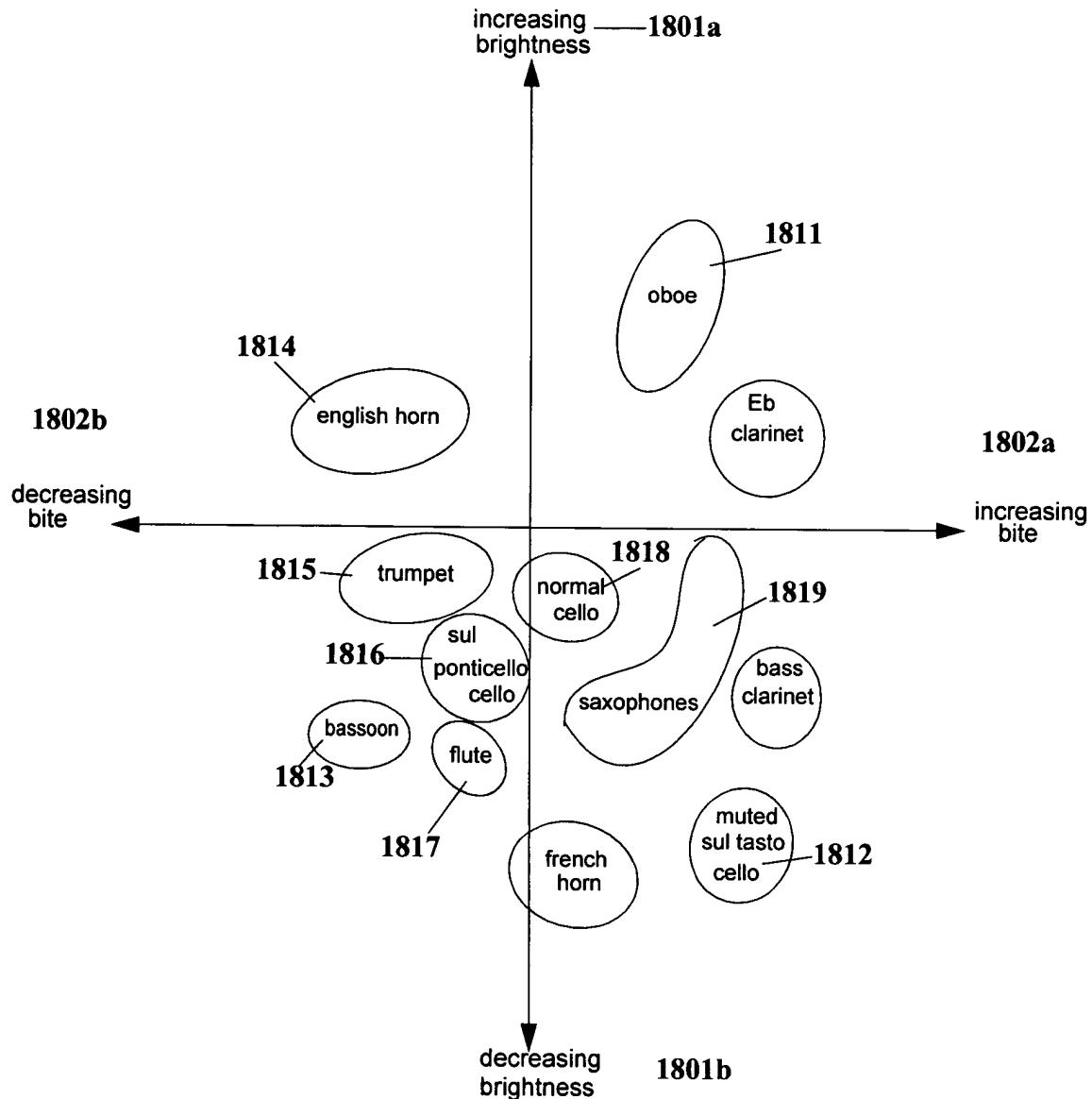


Figure 18



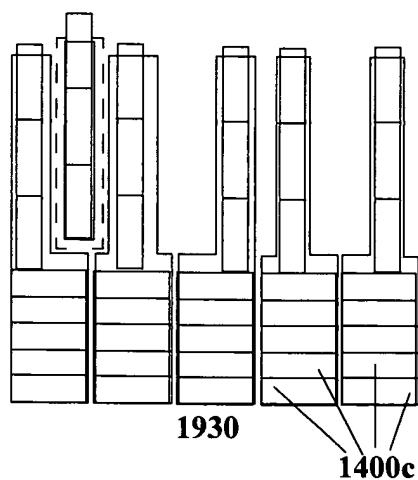
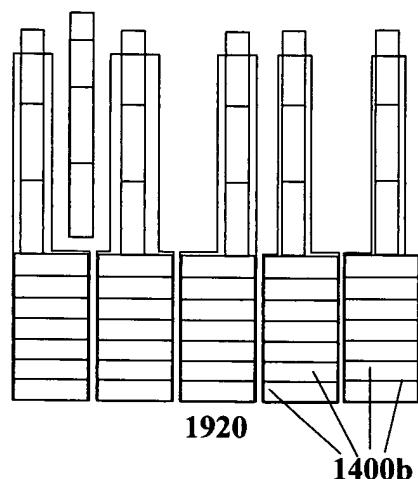
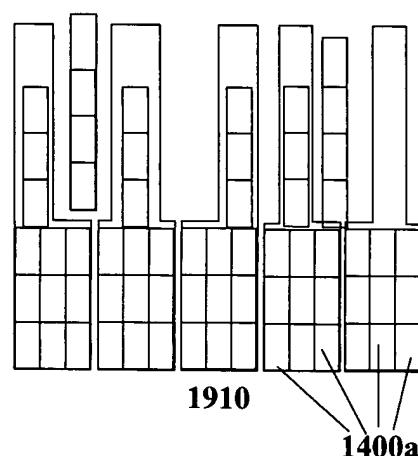
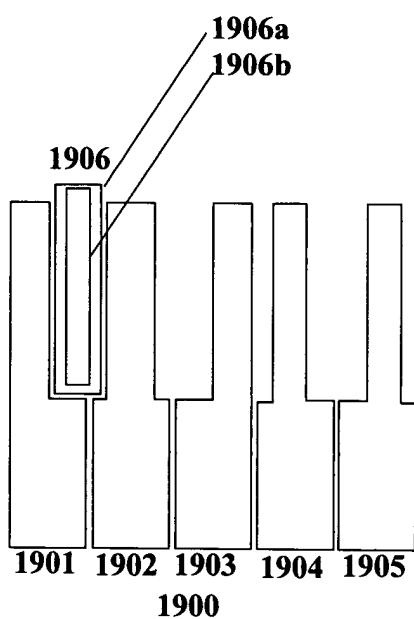
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Figure 19



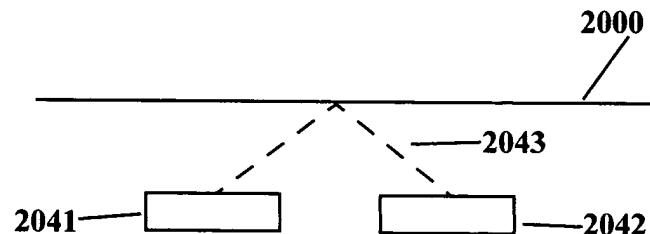
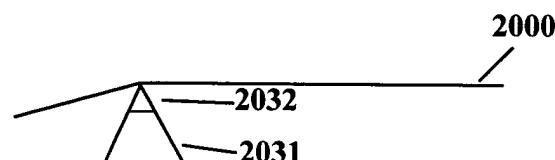
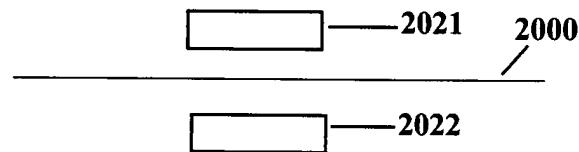
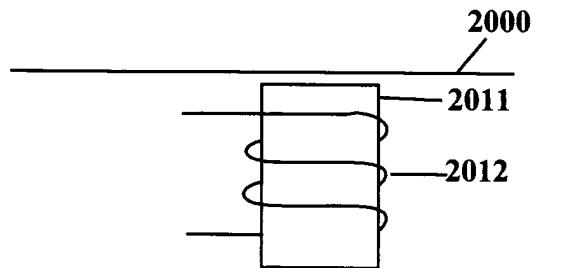
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**Figure 20**



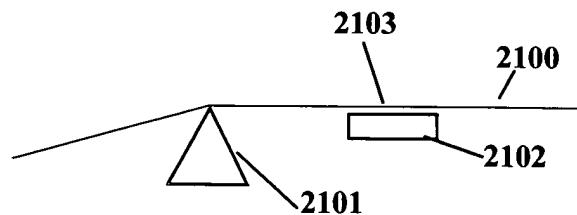
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**Figure 21**



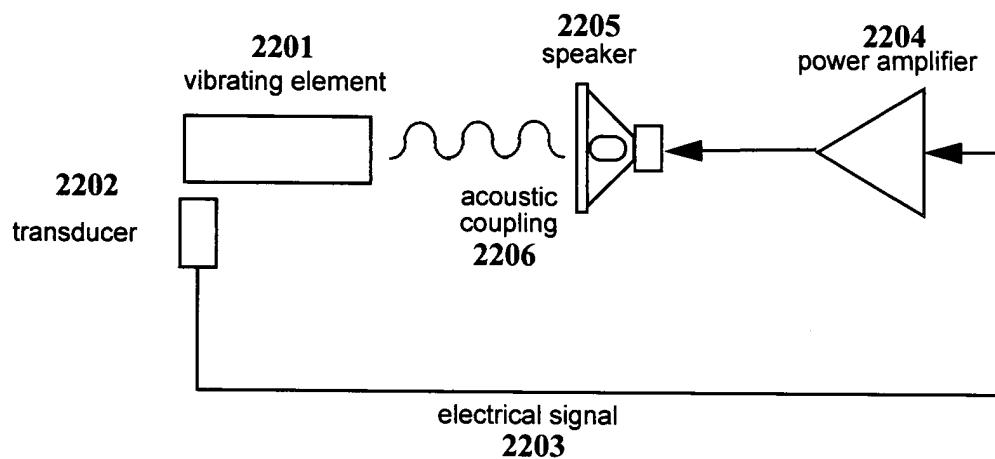
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**Figure 22**



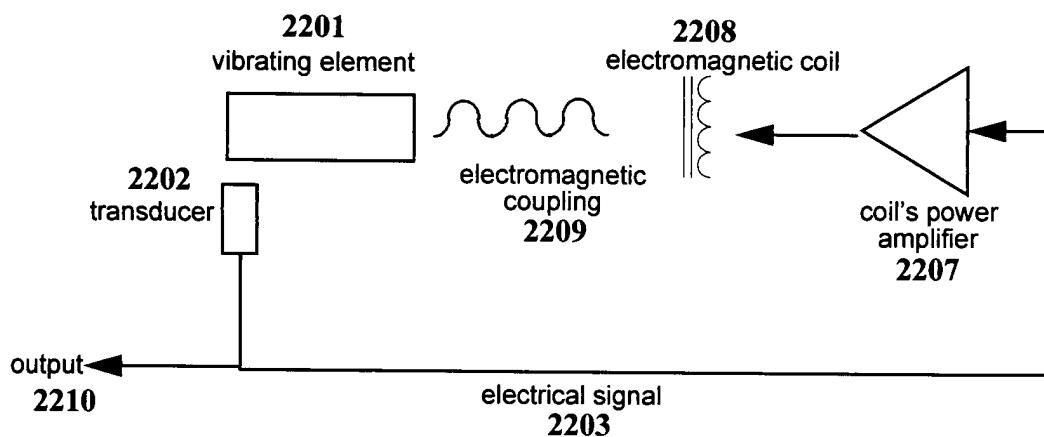
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**Figure 23**



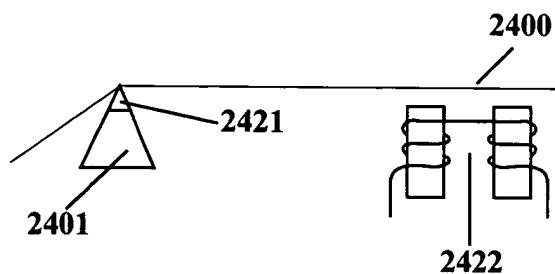
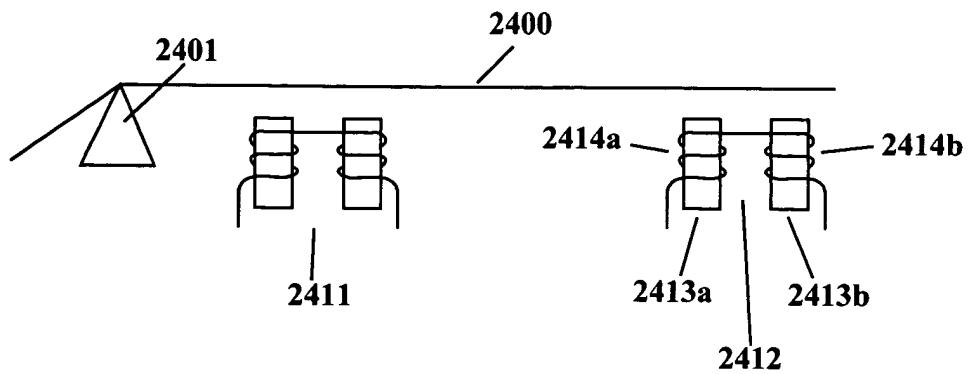
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**Figure 24**



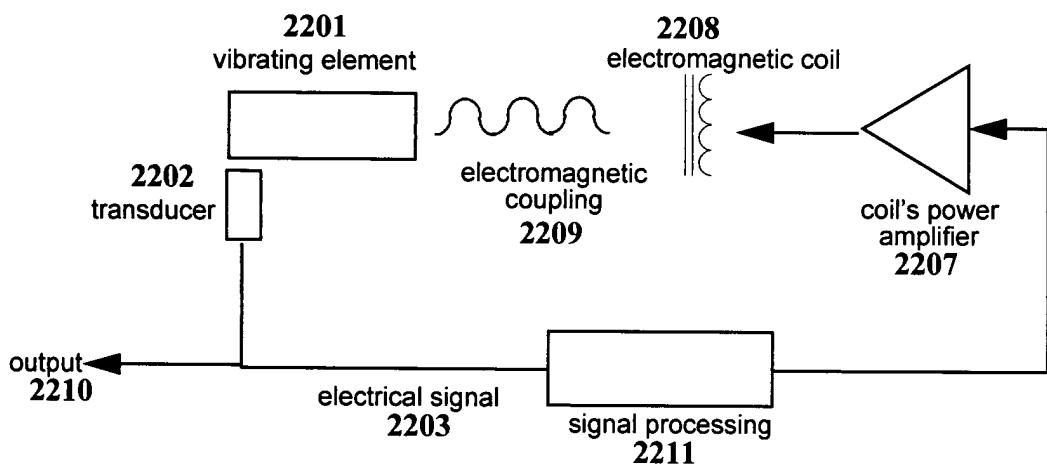
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**Figure 25**

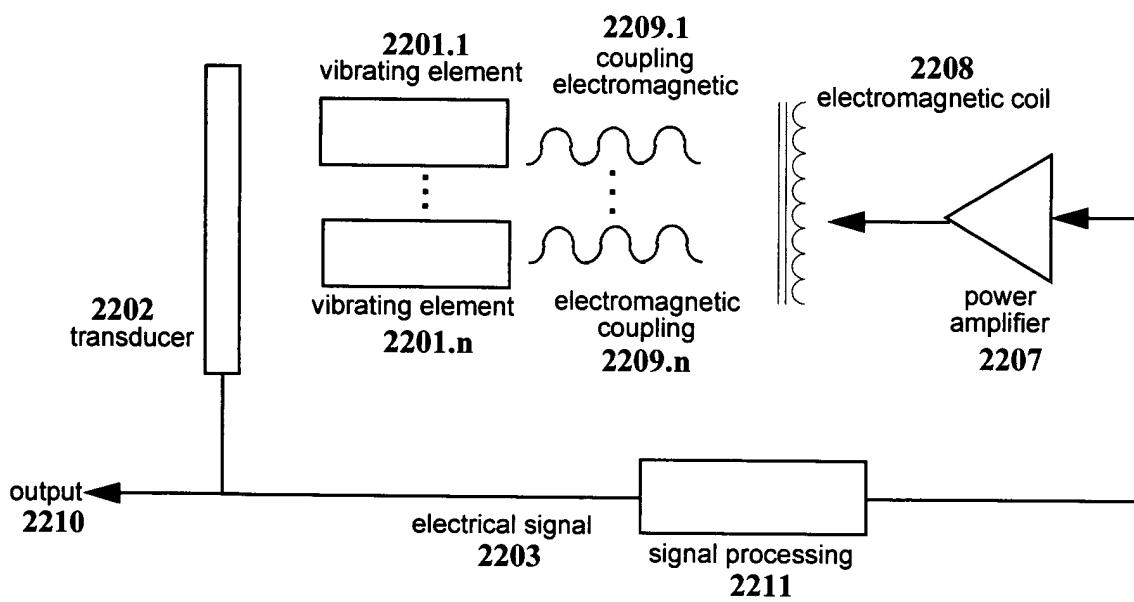


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Figure 26



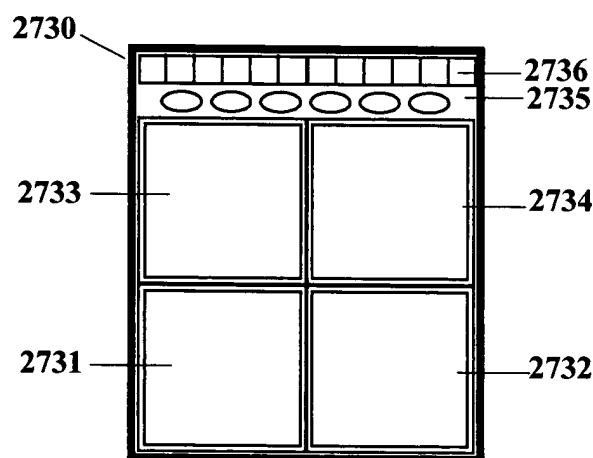
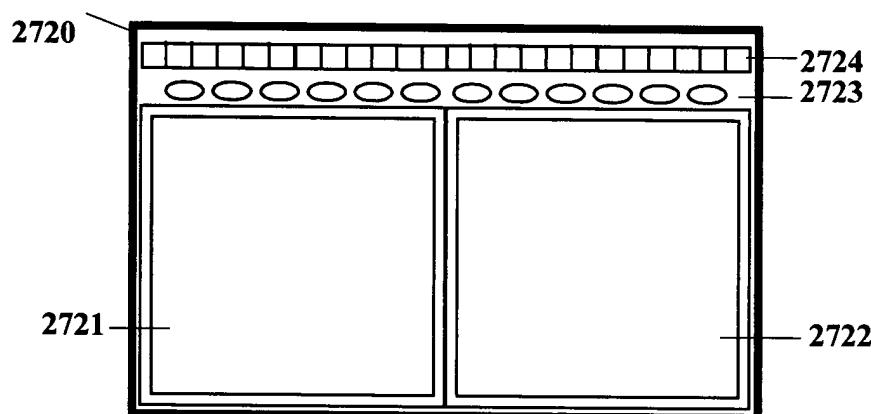
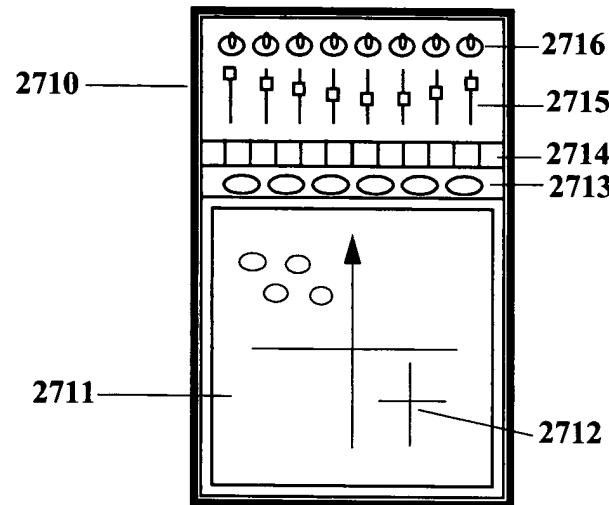
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Figure 27



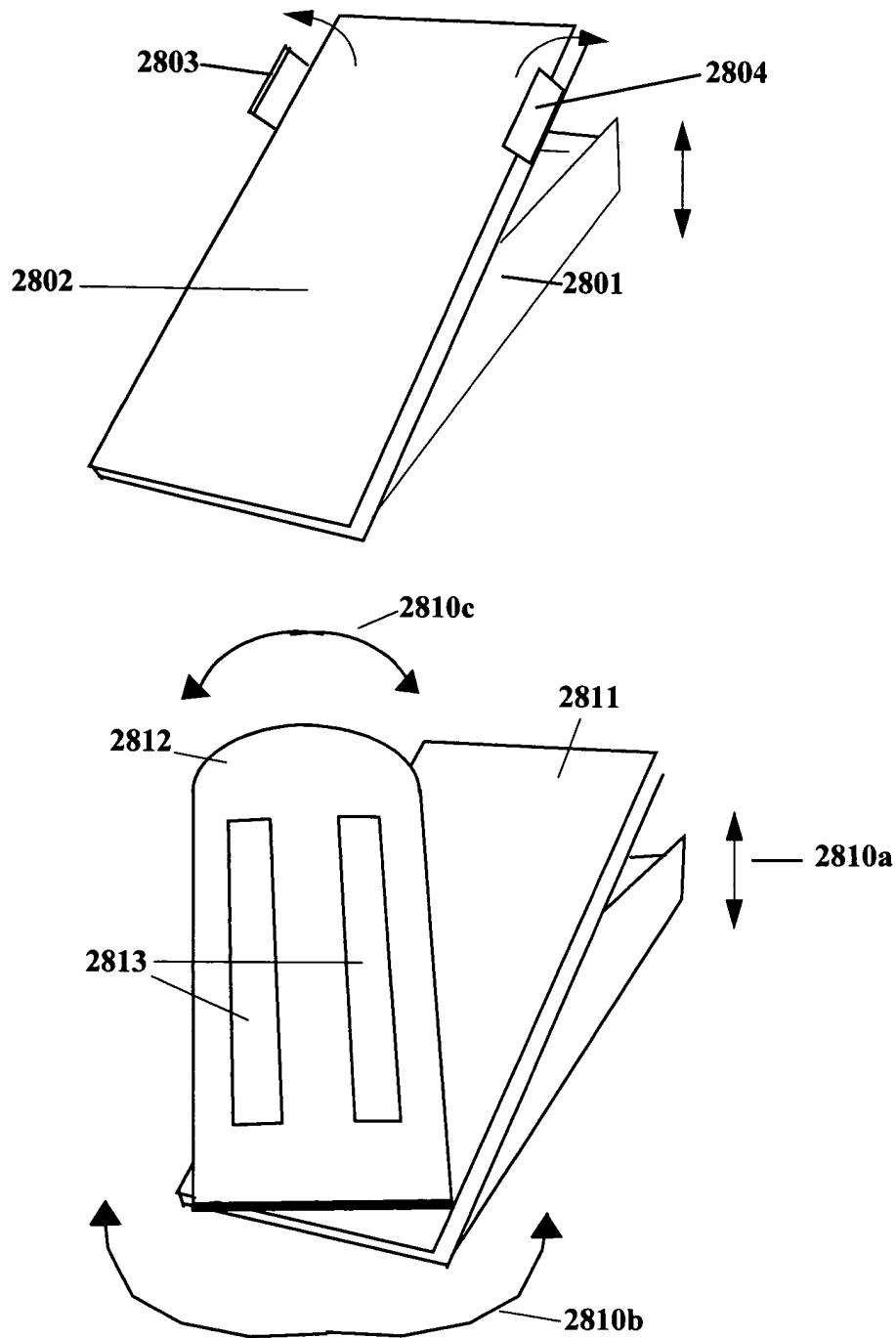
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**Figure 28**



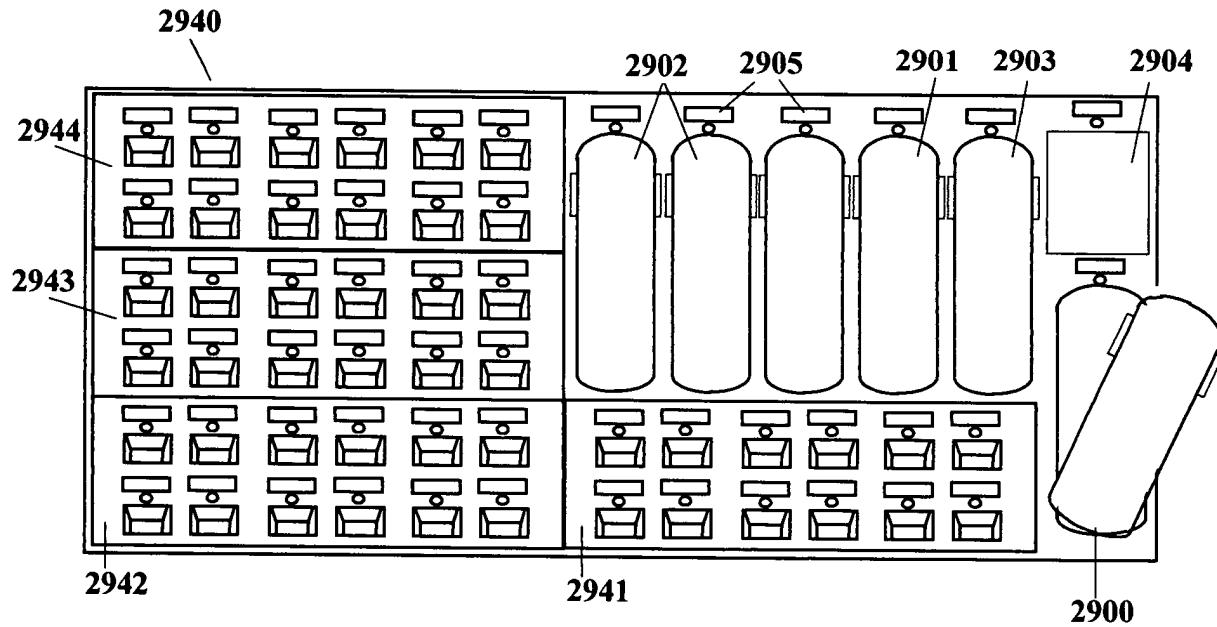
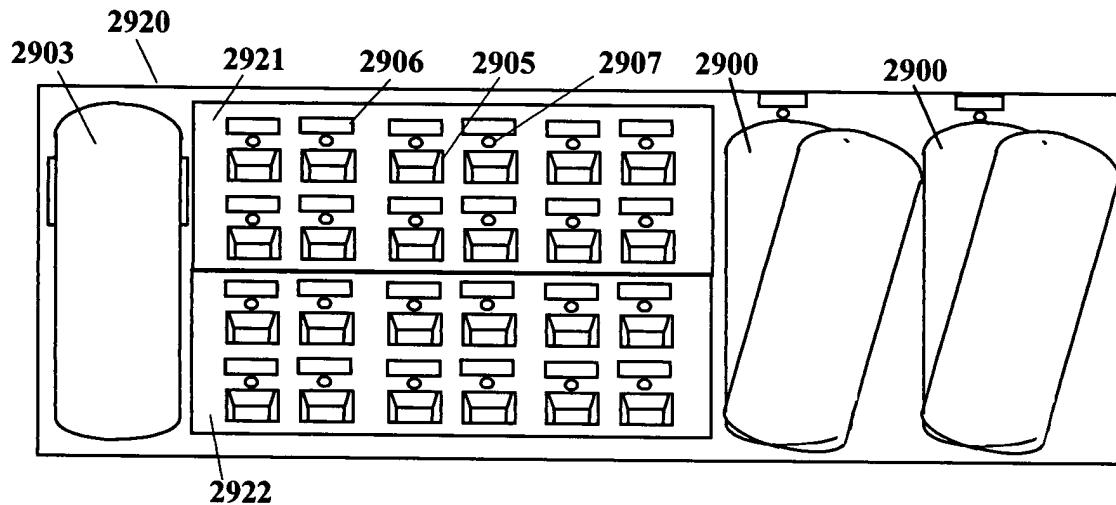
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Figure 29



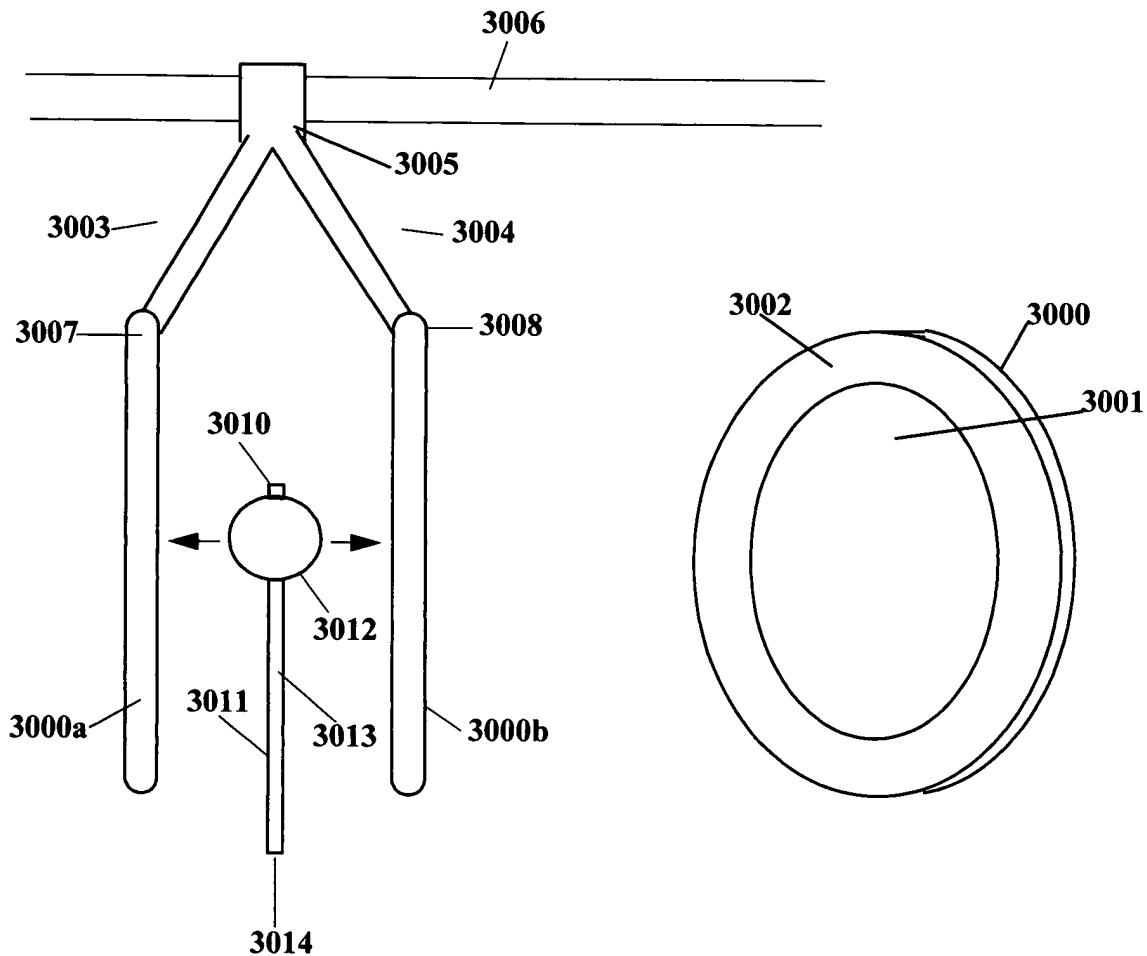
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Figure 30



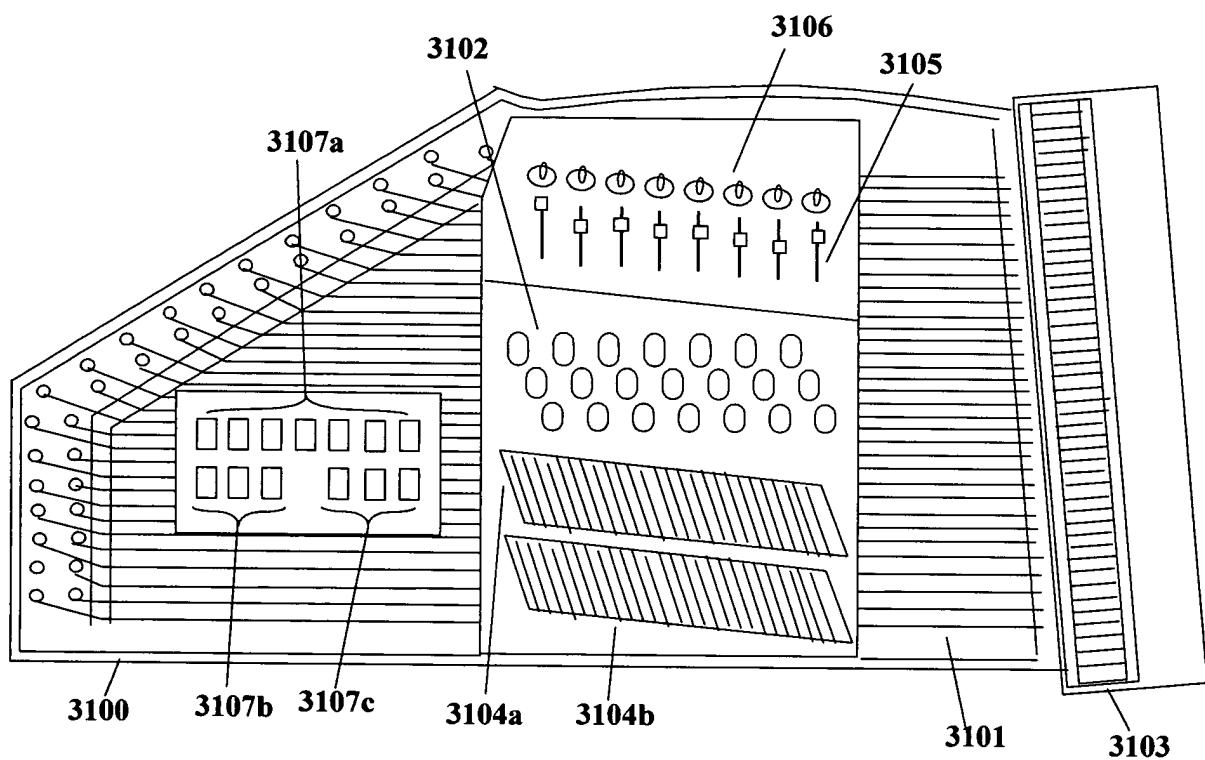
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**Figure 31**



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**Figure 32**

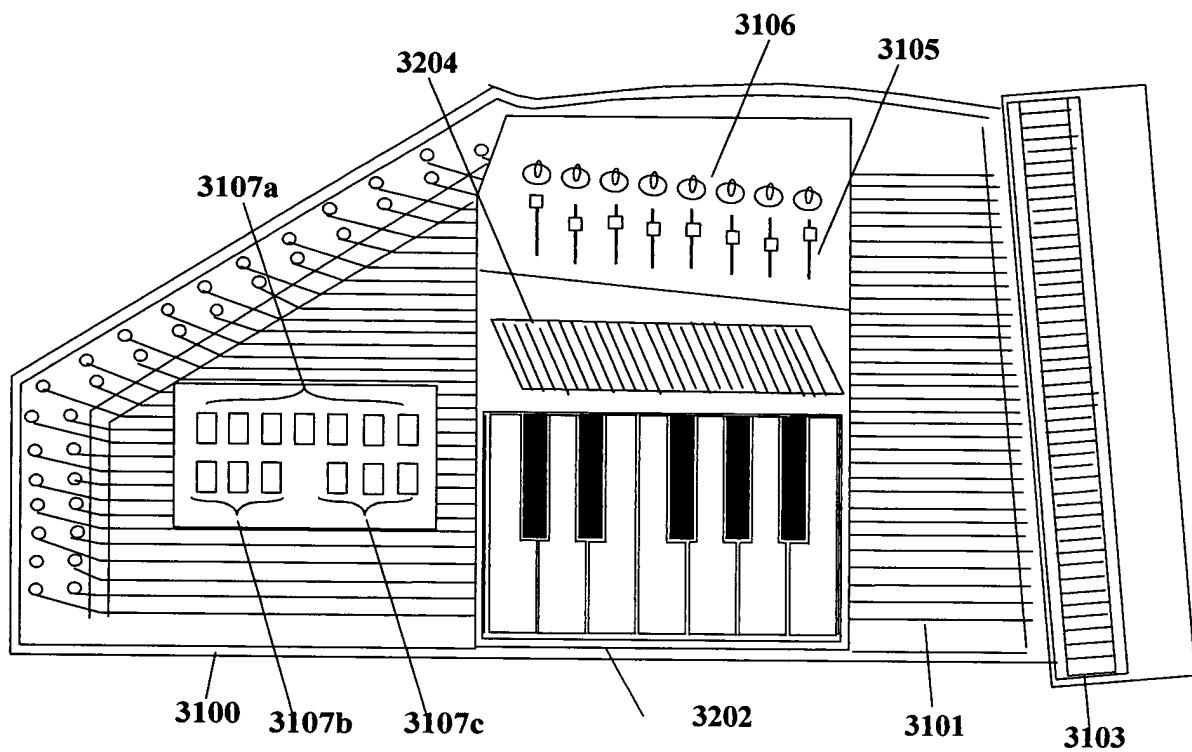
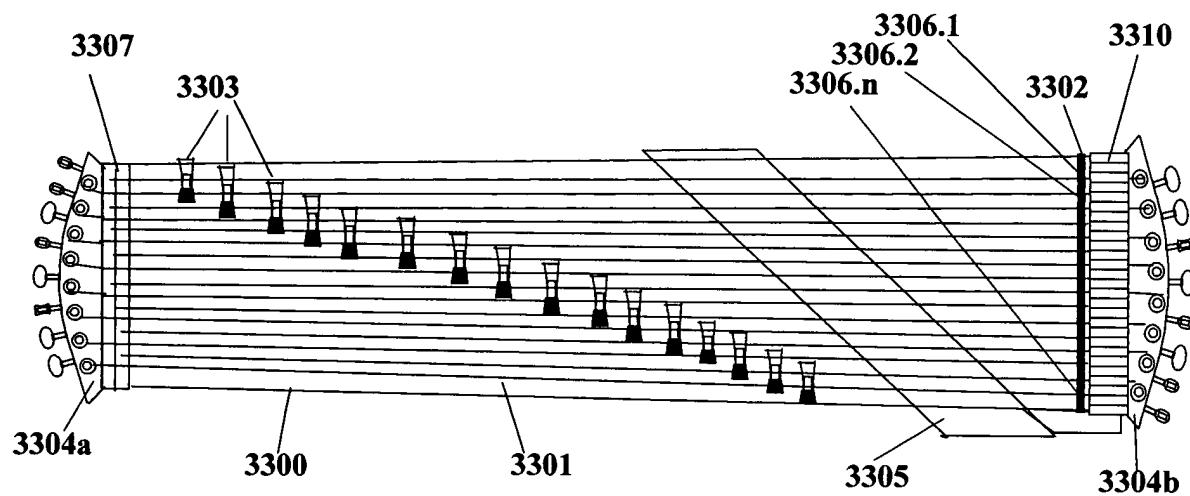


Figure 33



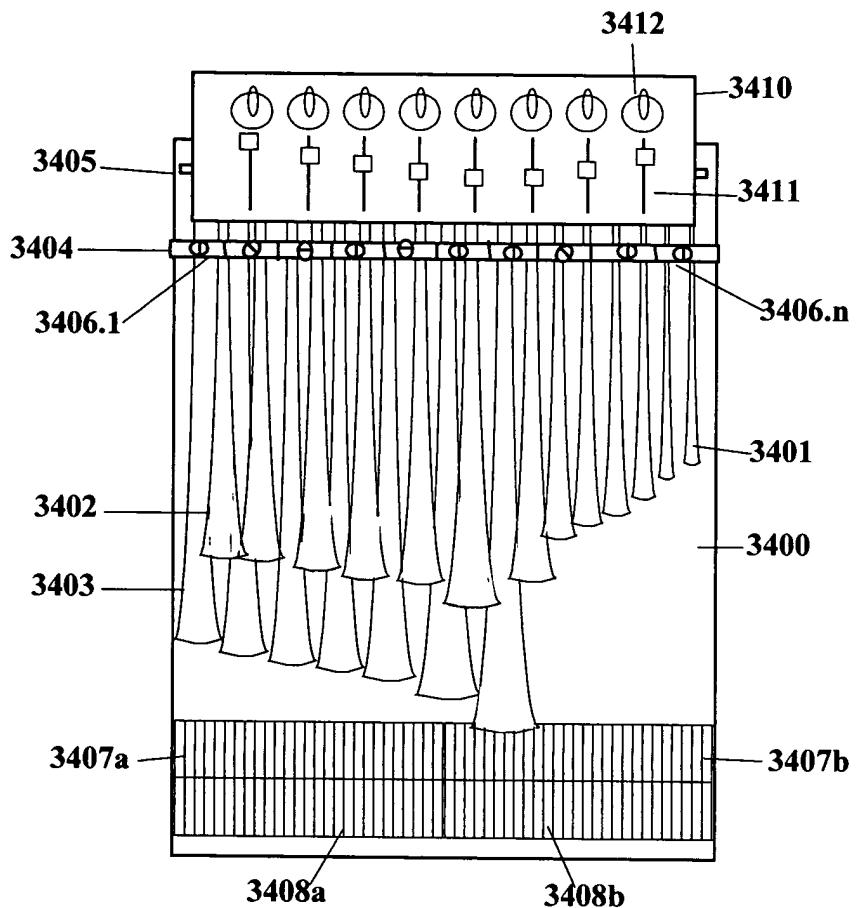
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**Figure 34**



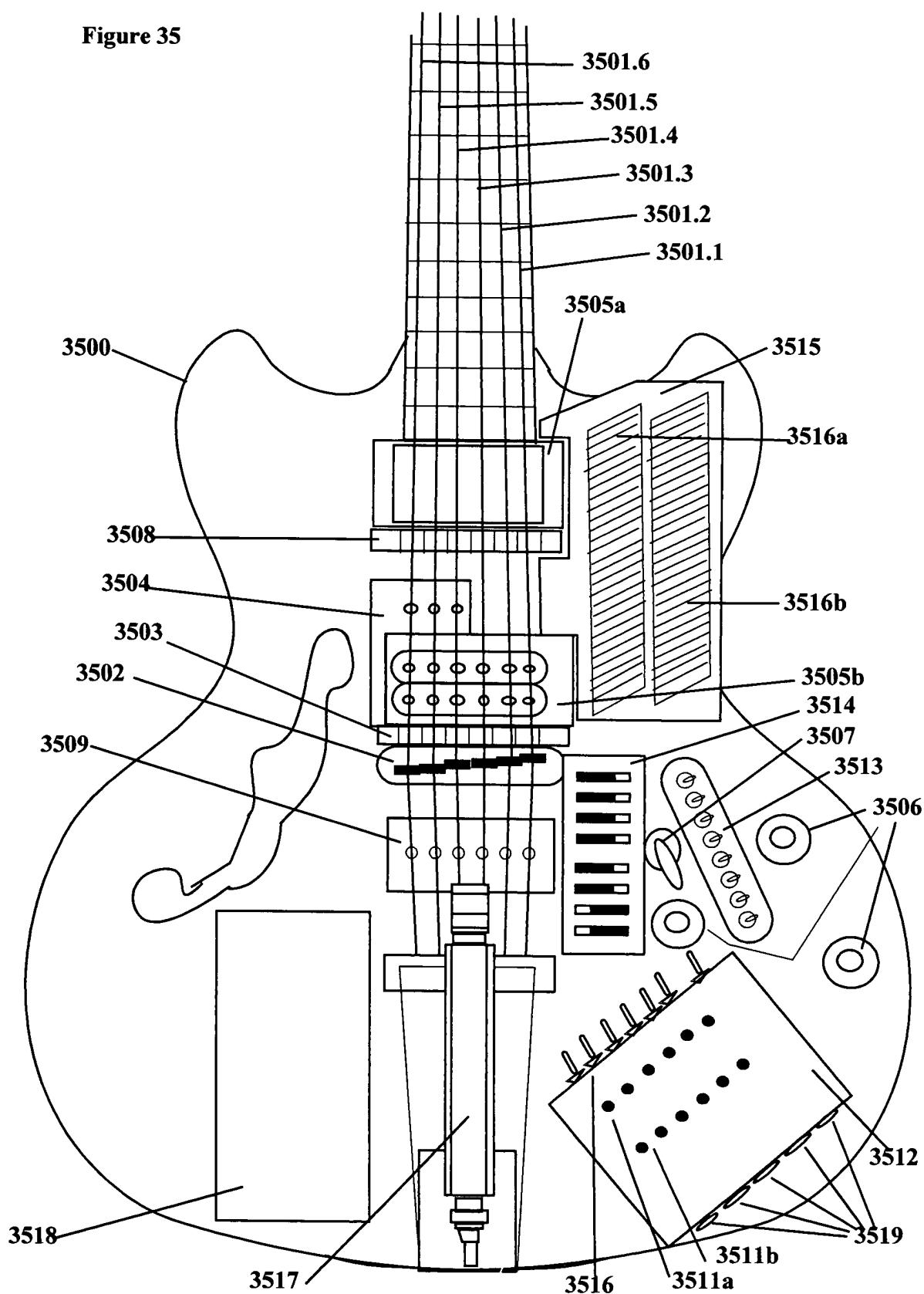
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Figure 35

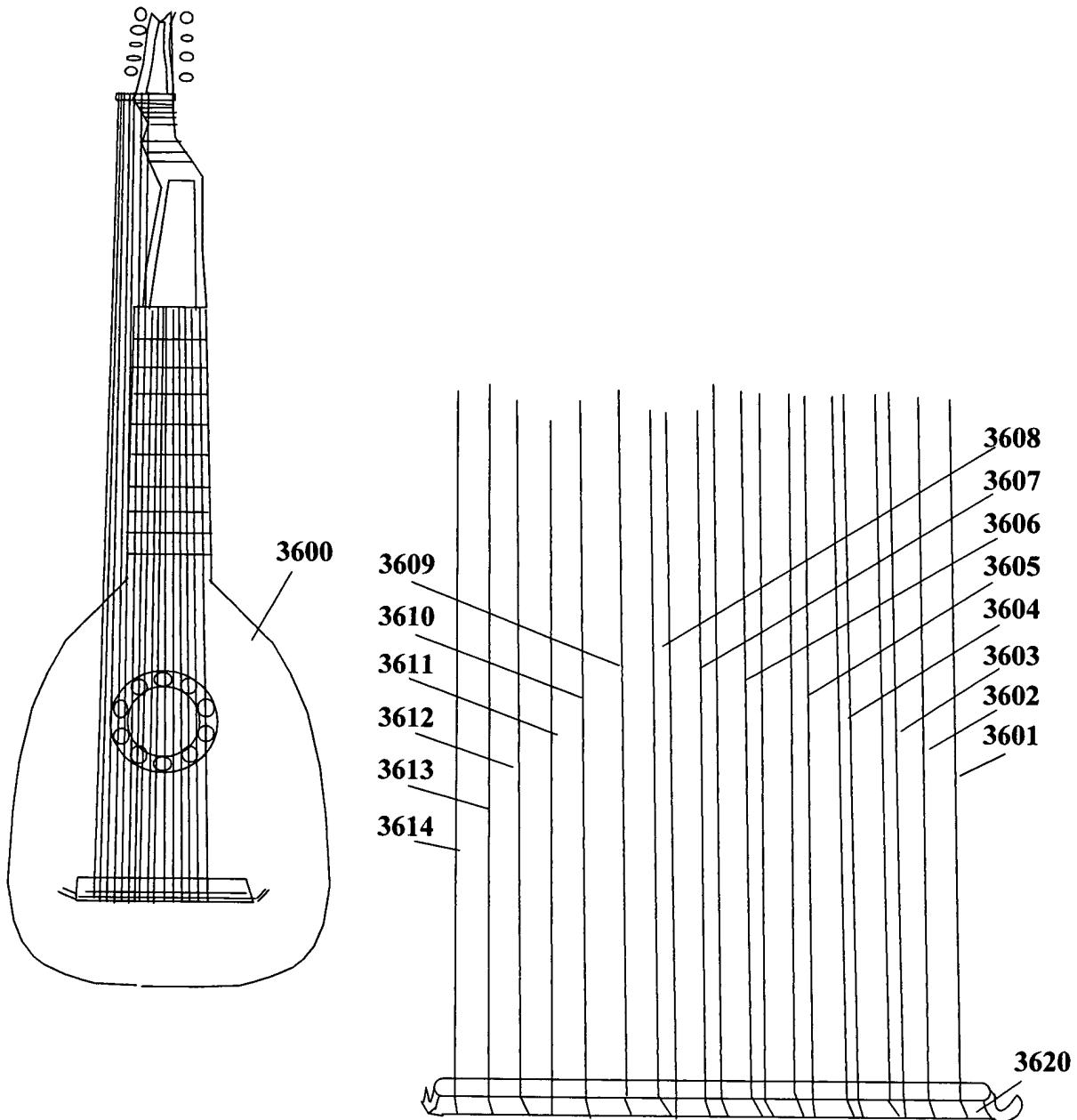


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**Figure 36**

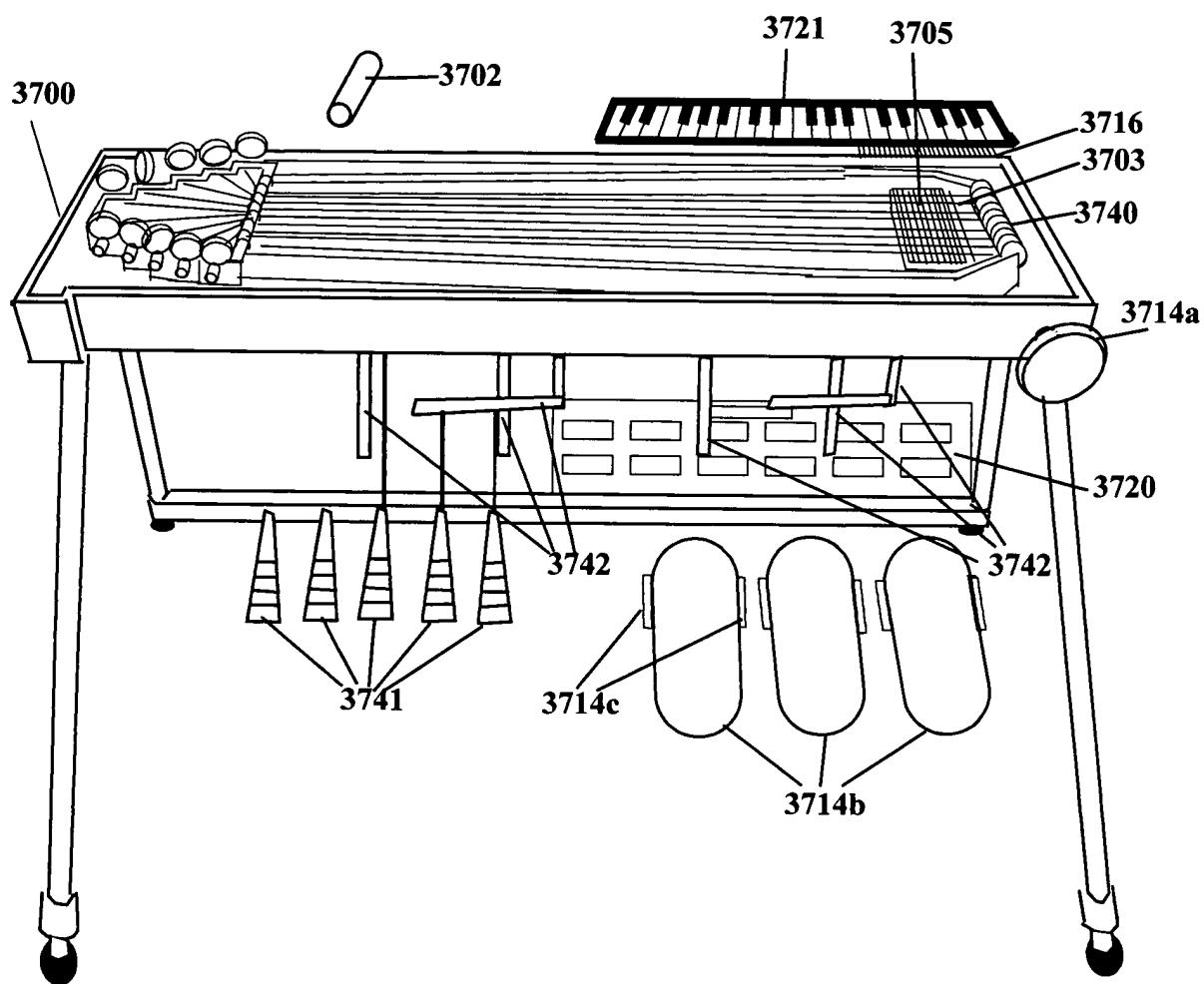


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Figure 37

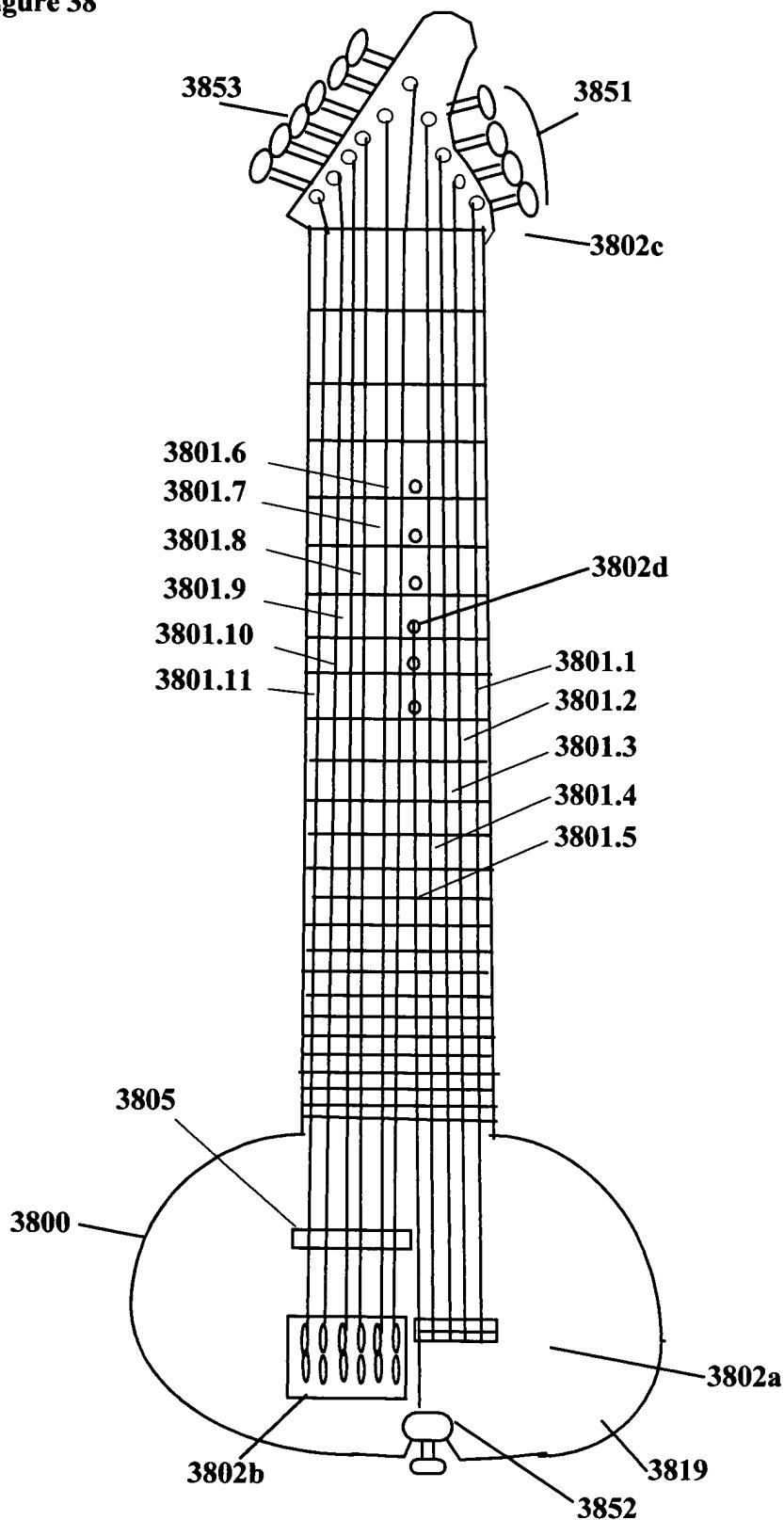


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Figure 38

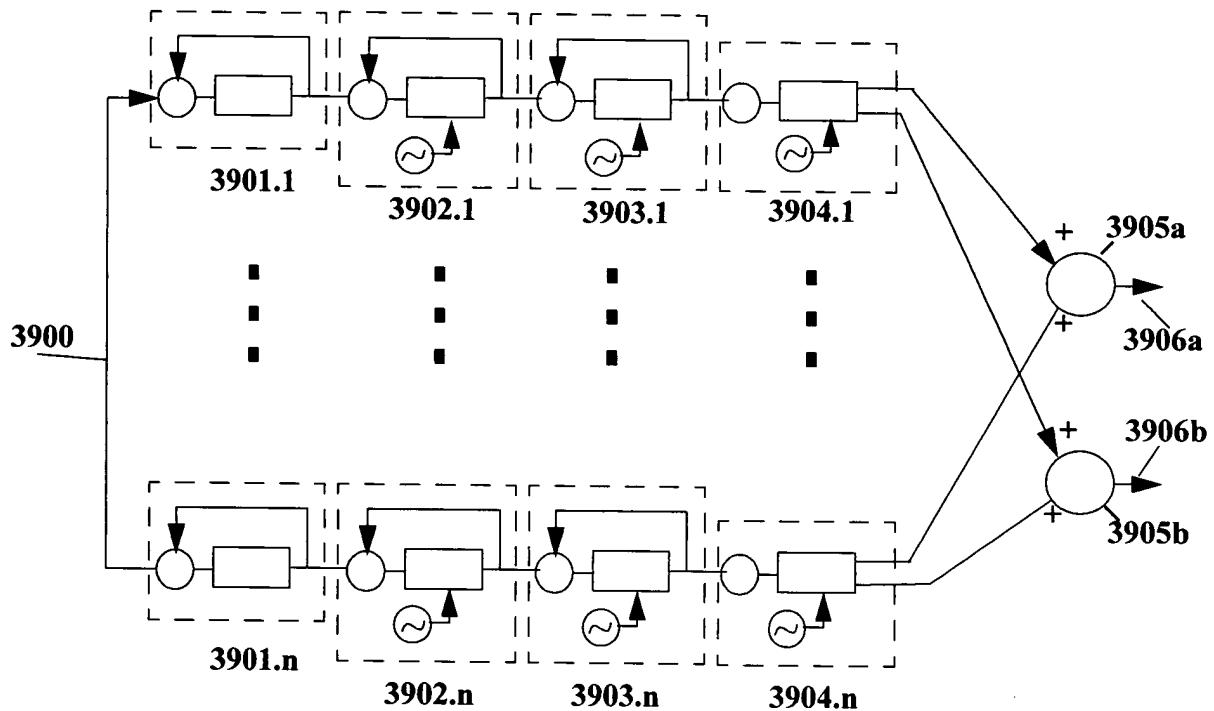


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Figure 39



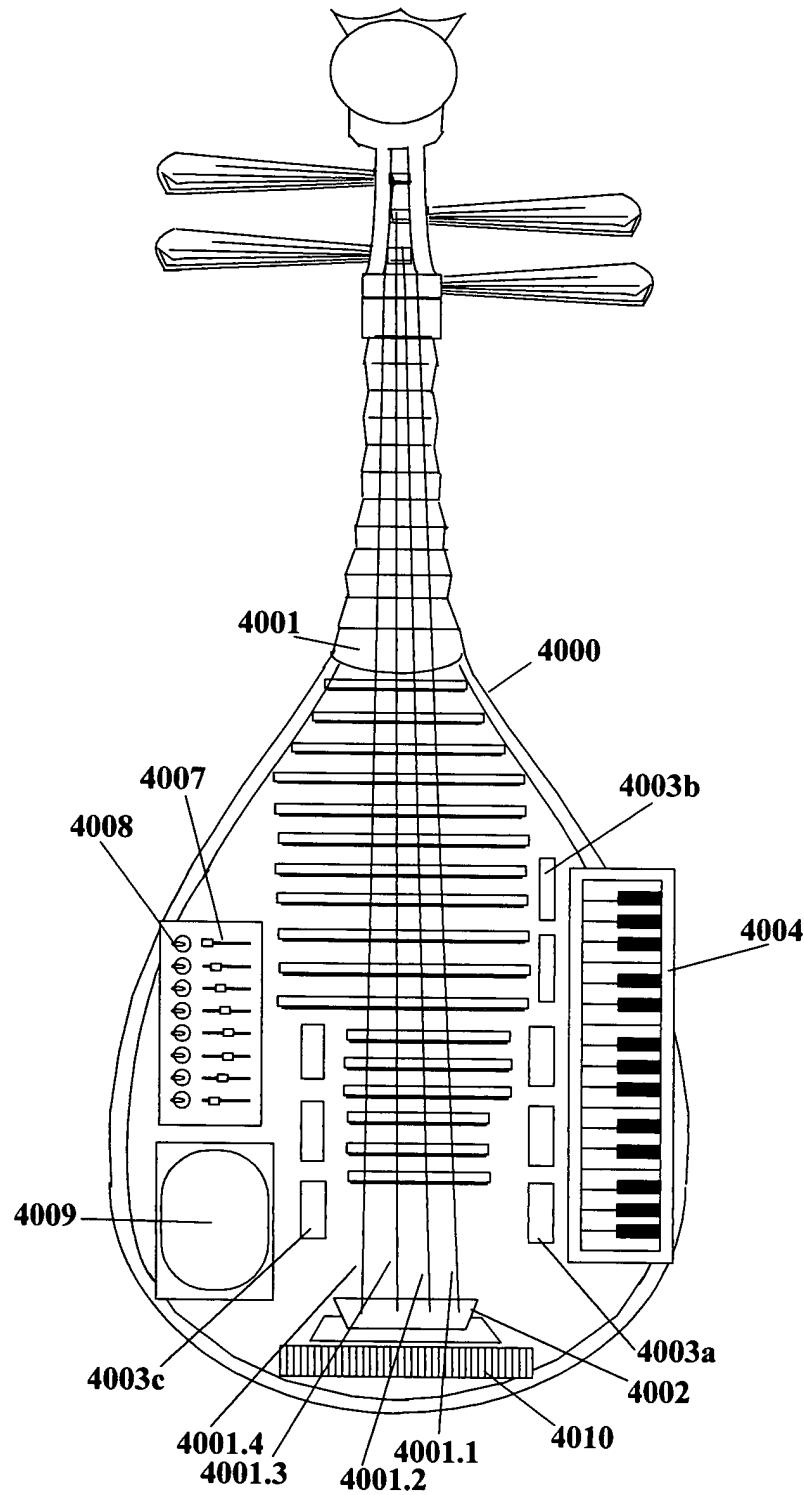
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Figure 40



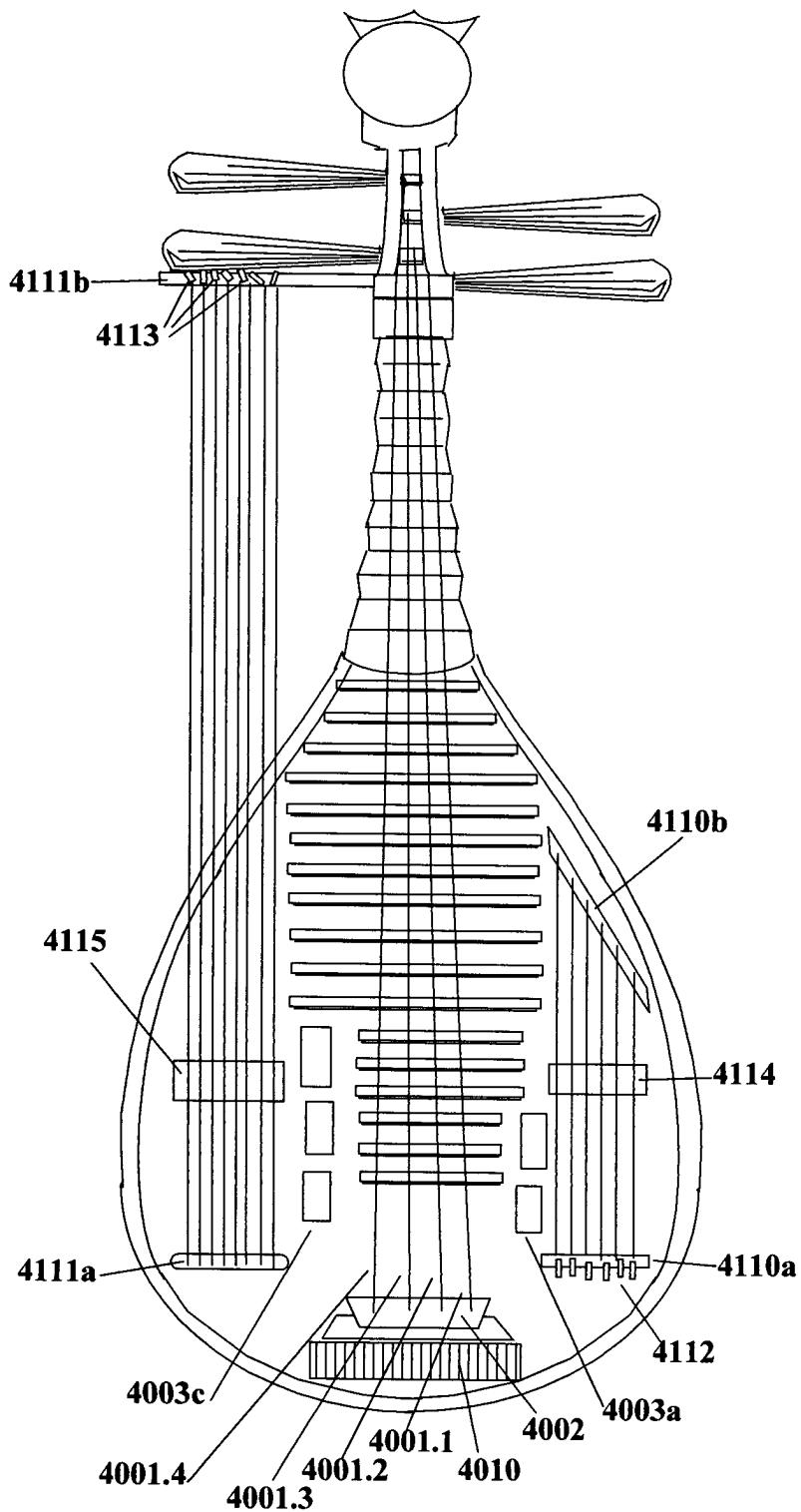
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**Figure 41**



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**Figure 42**

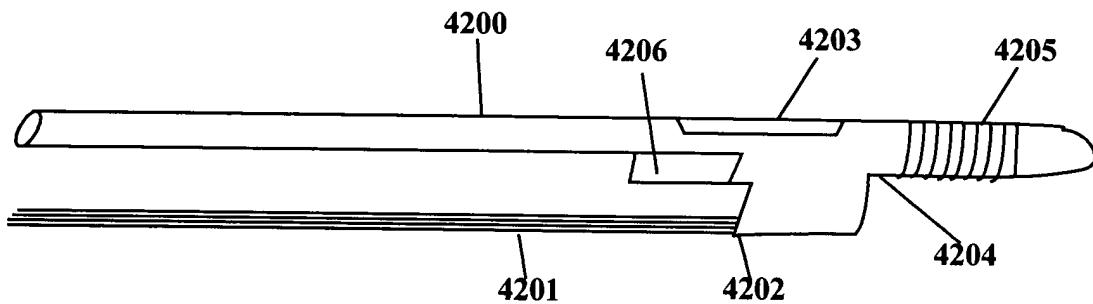
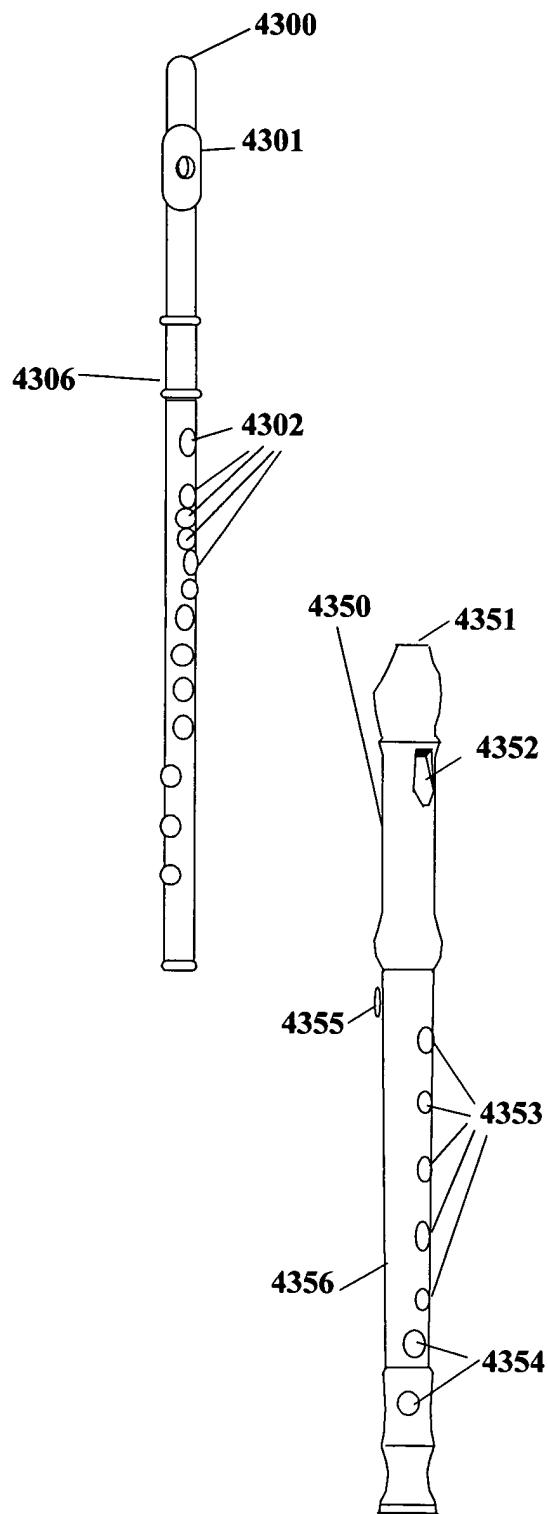


Figure 43



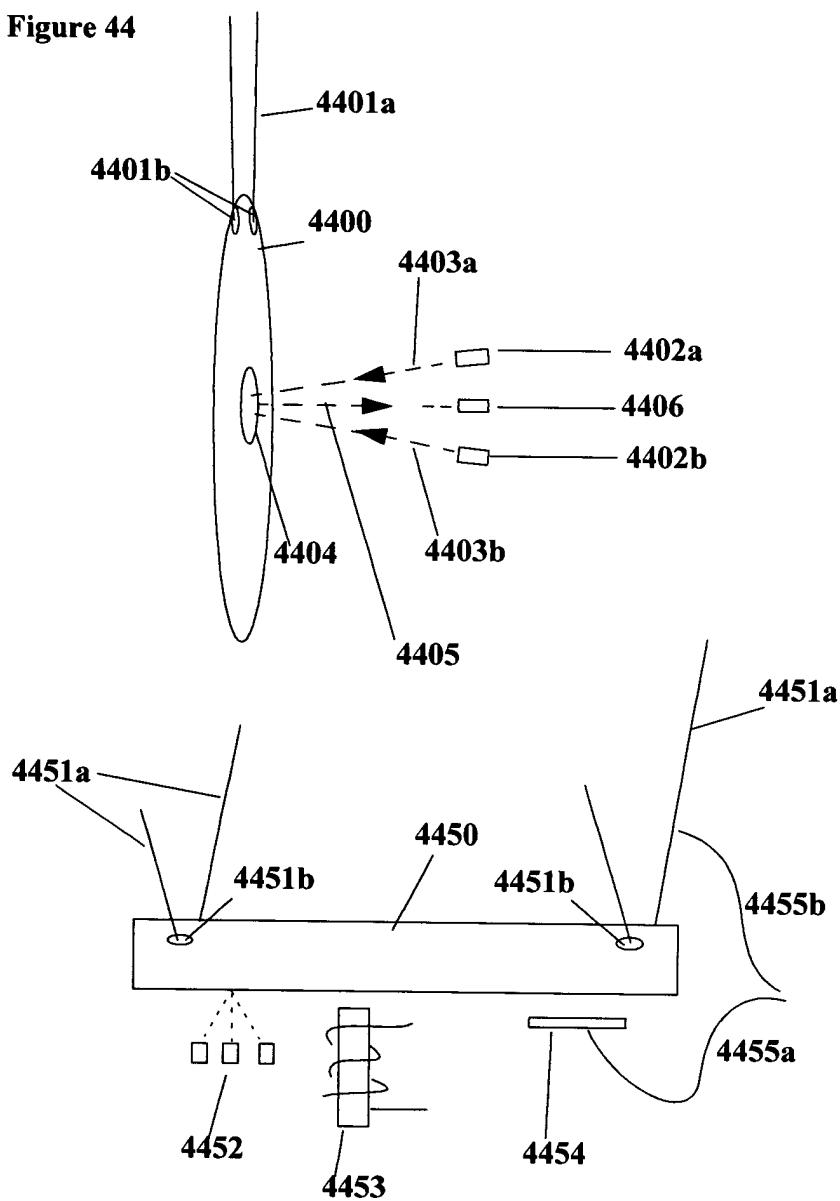
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Figure 44

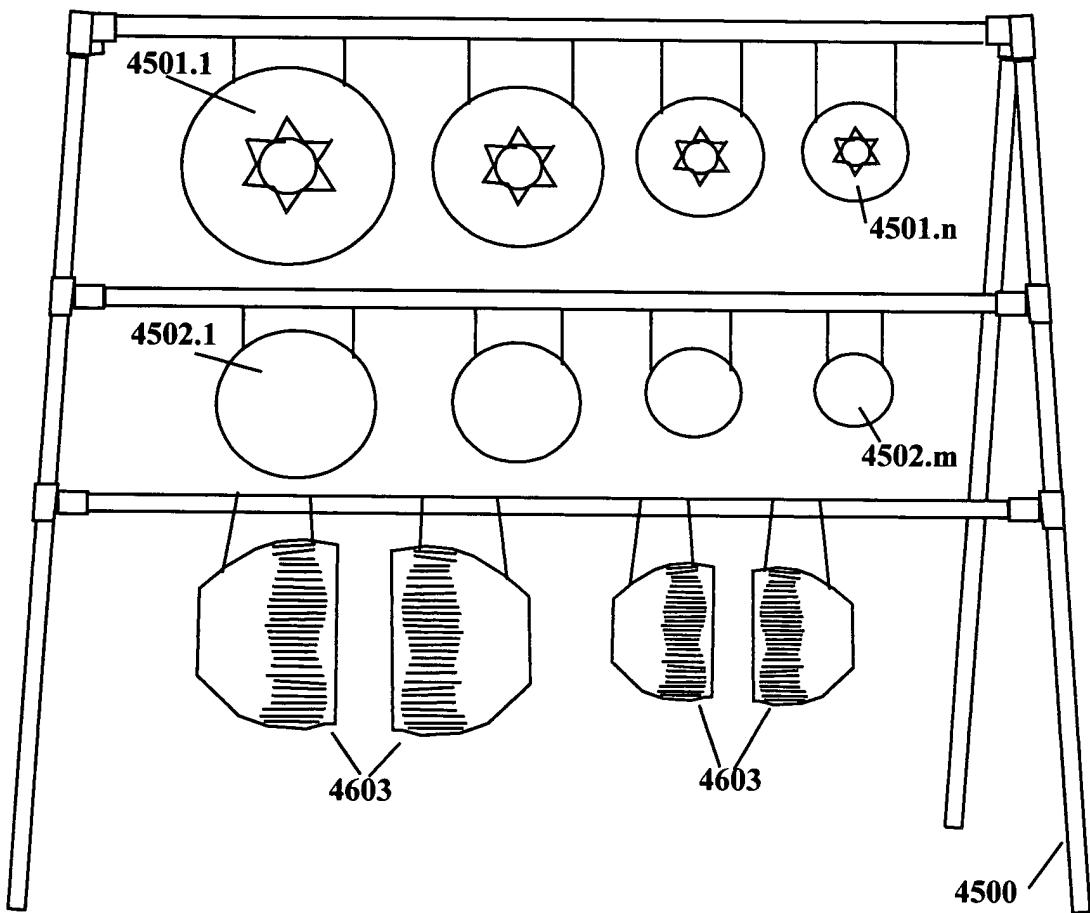


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**Figure 45**

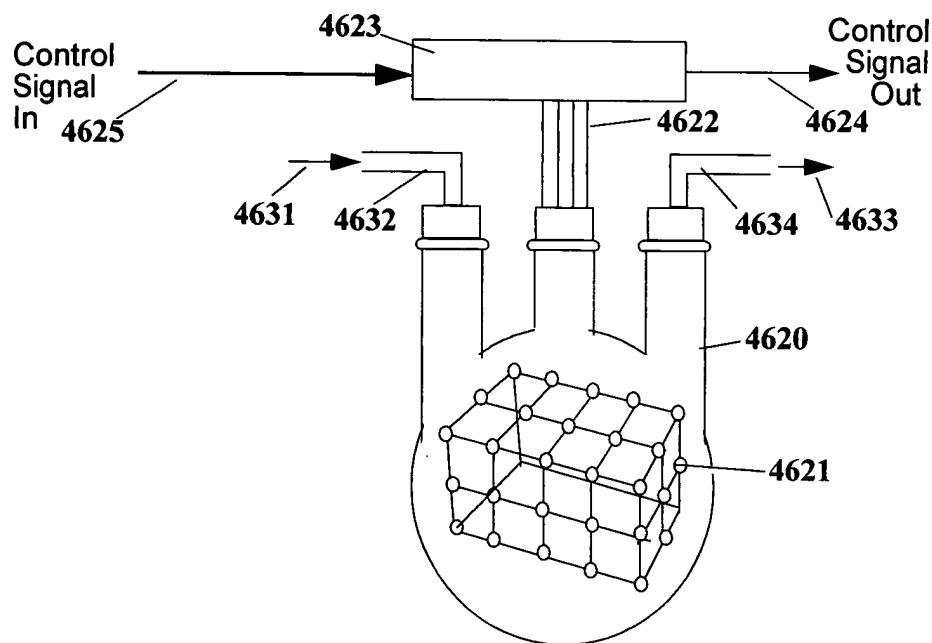
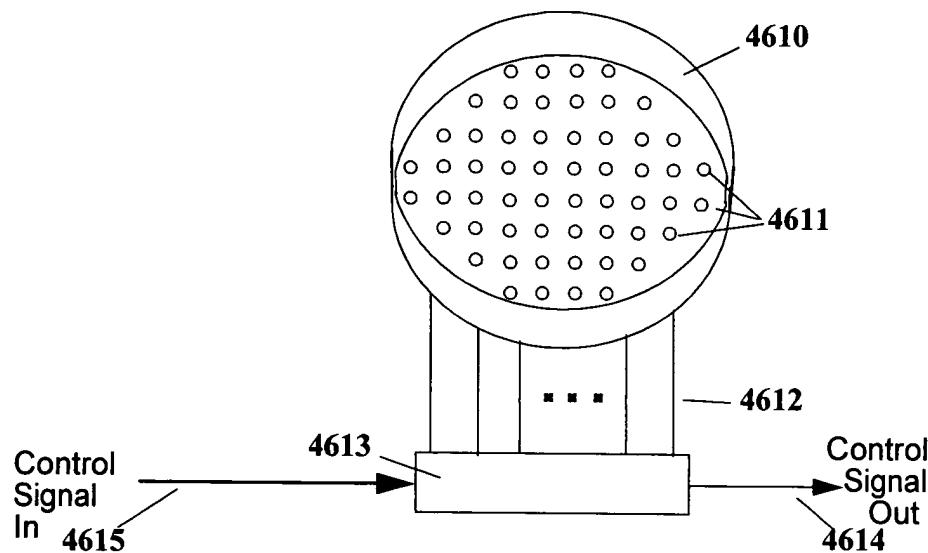


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Figure 46

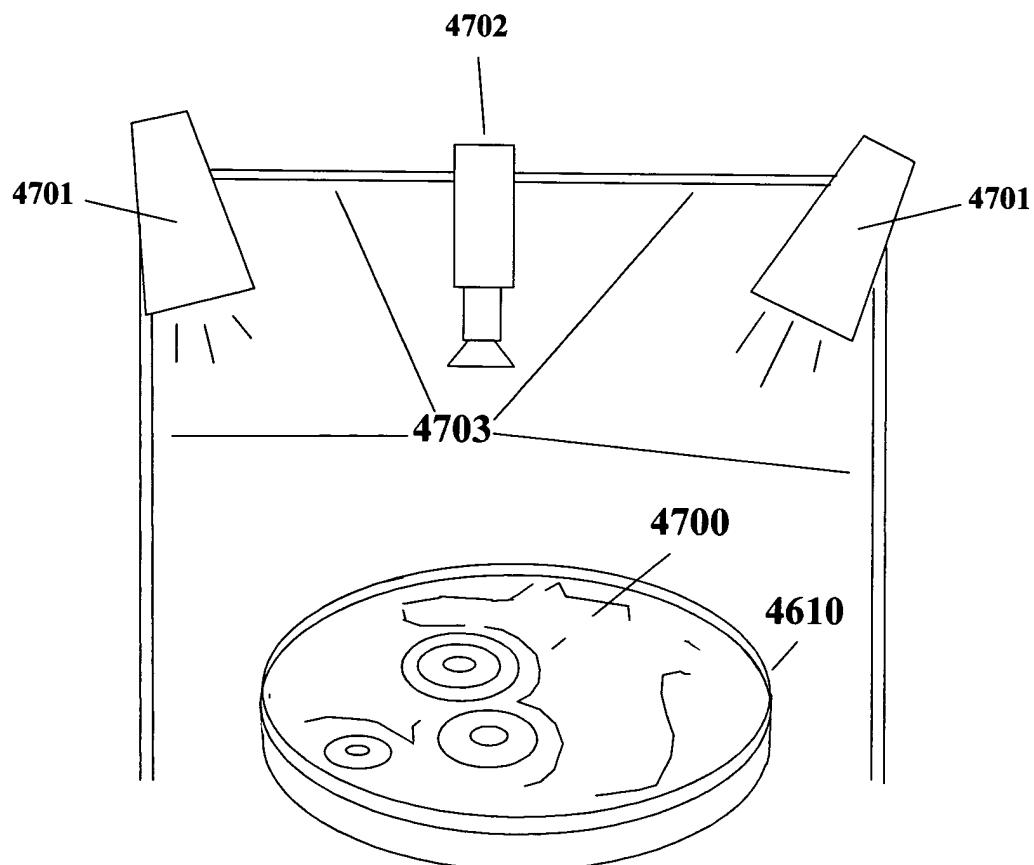


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**Figure 47**

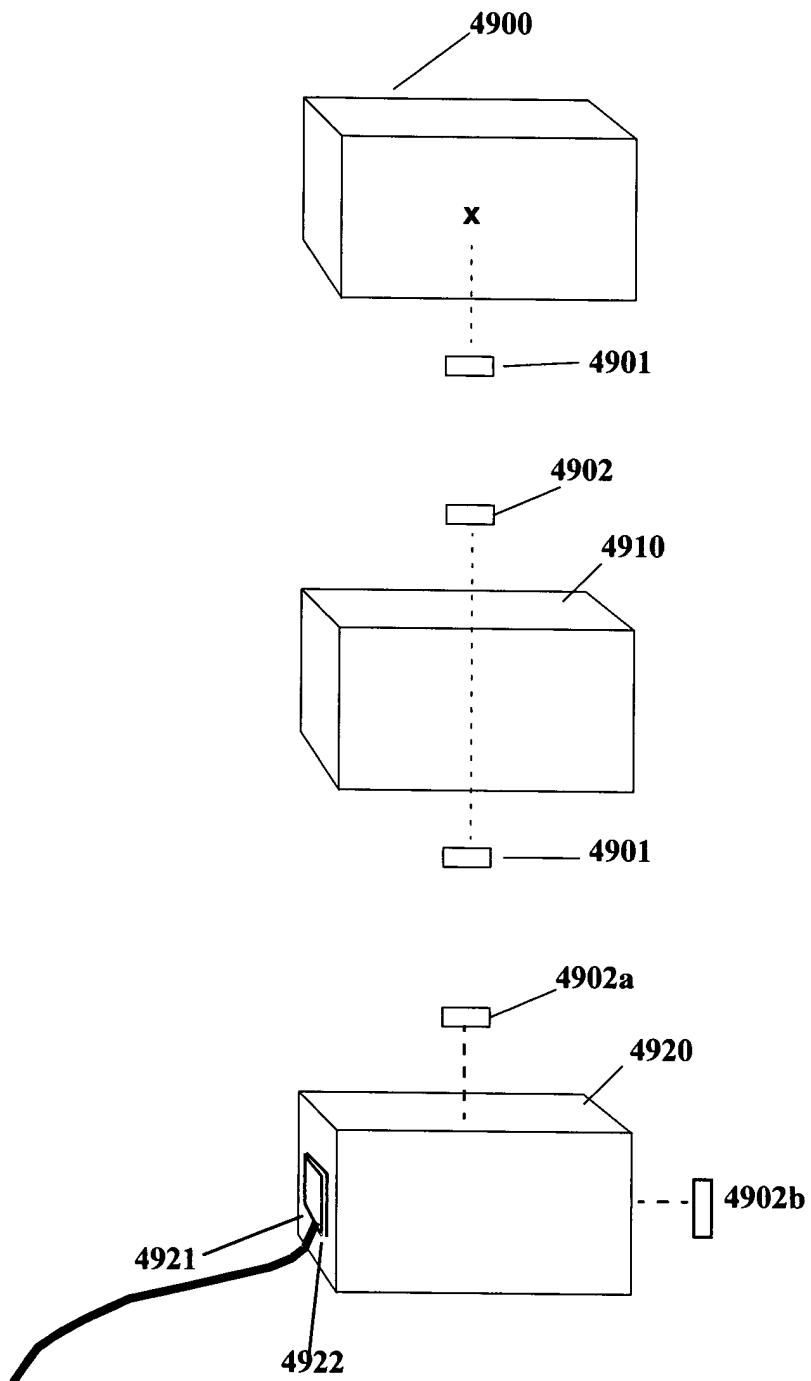


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**Figure 48**

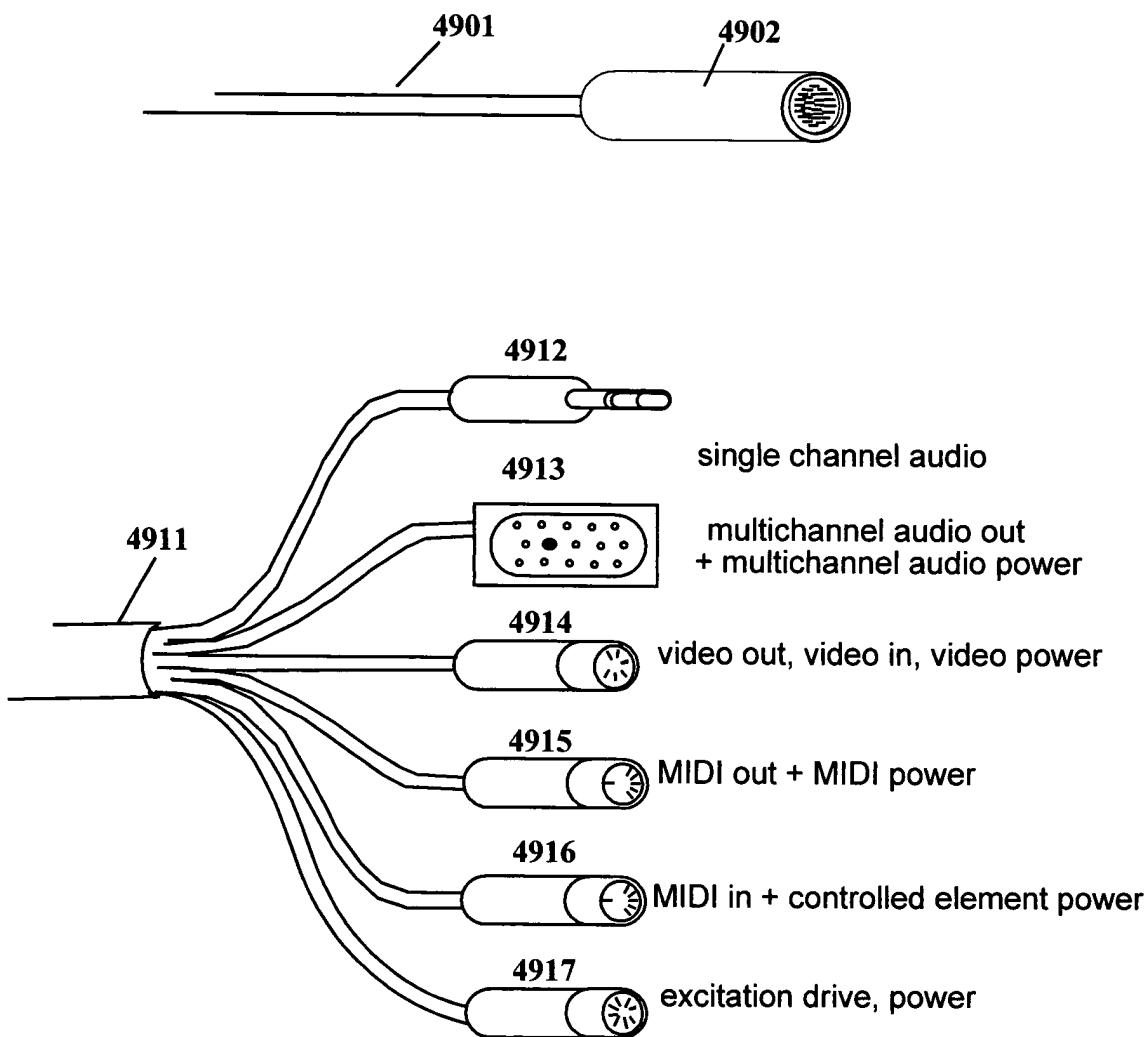


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**Figure 49**

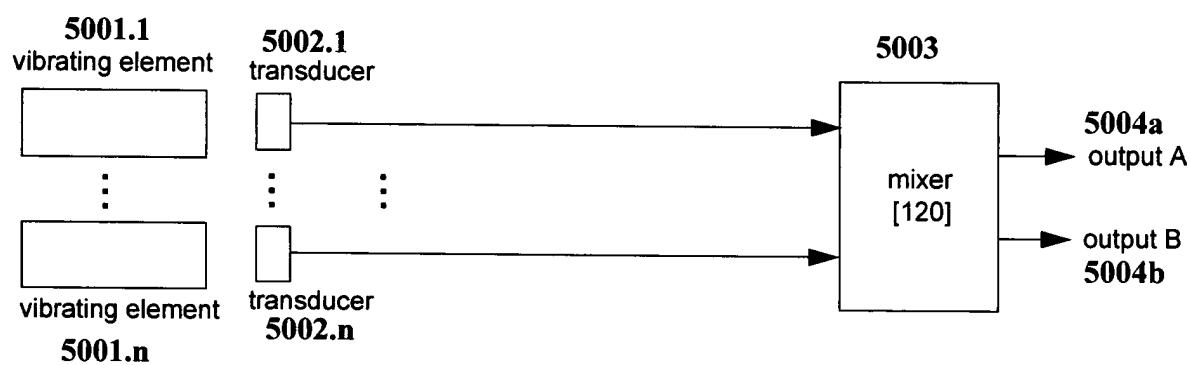


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Figure 50



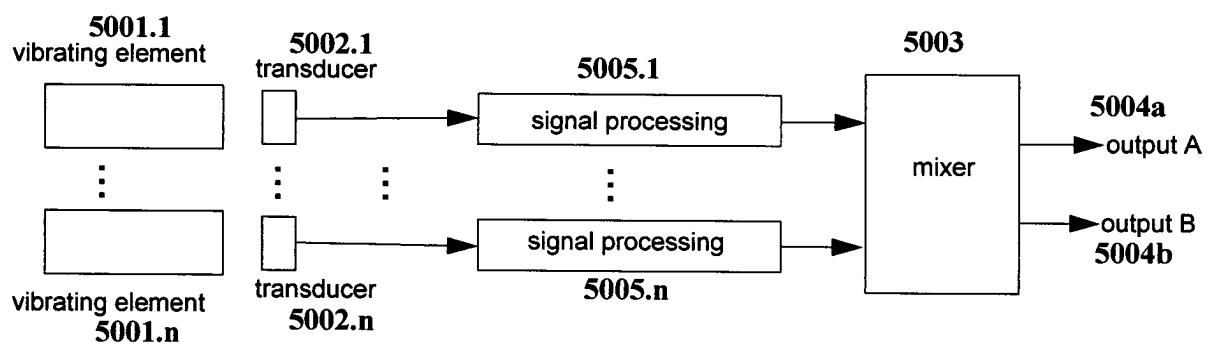
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**Figure 51**



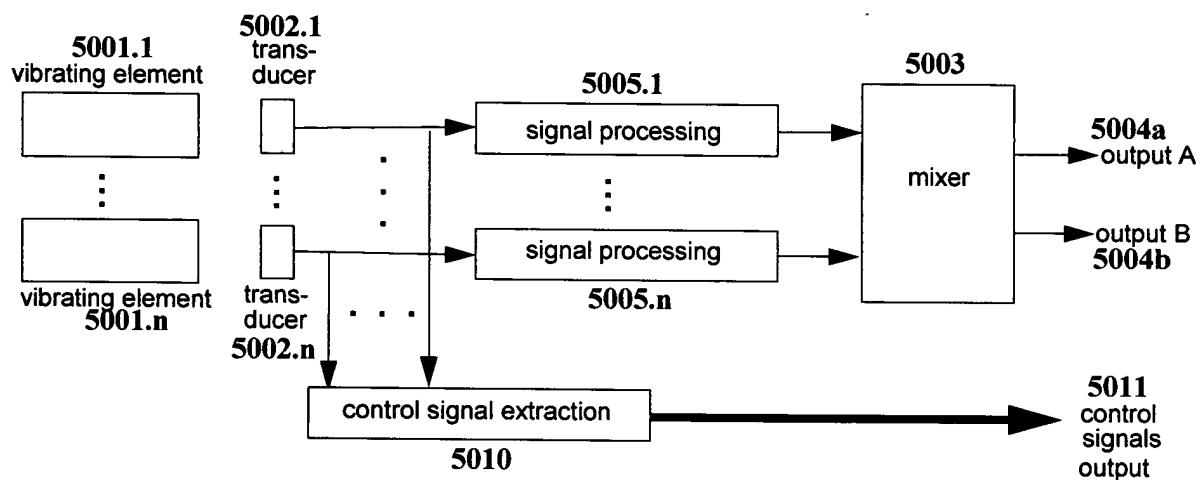
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**Figure 52**

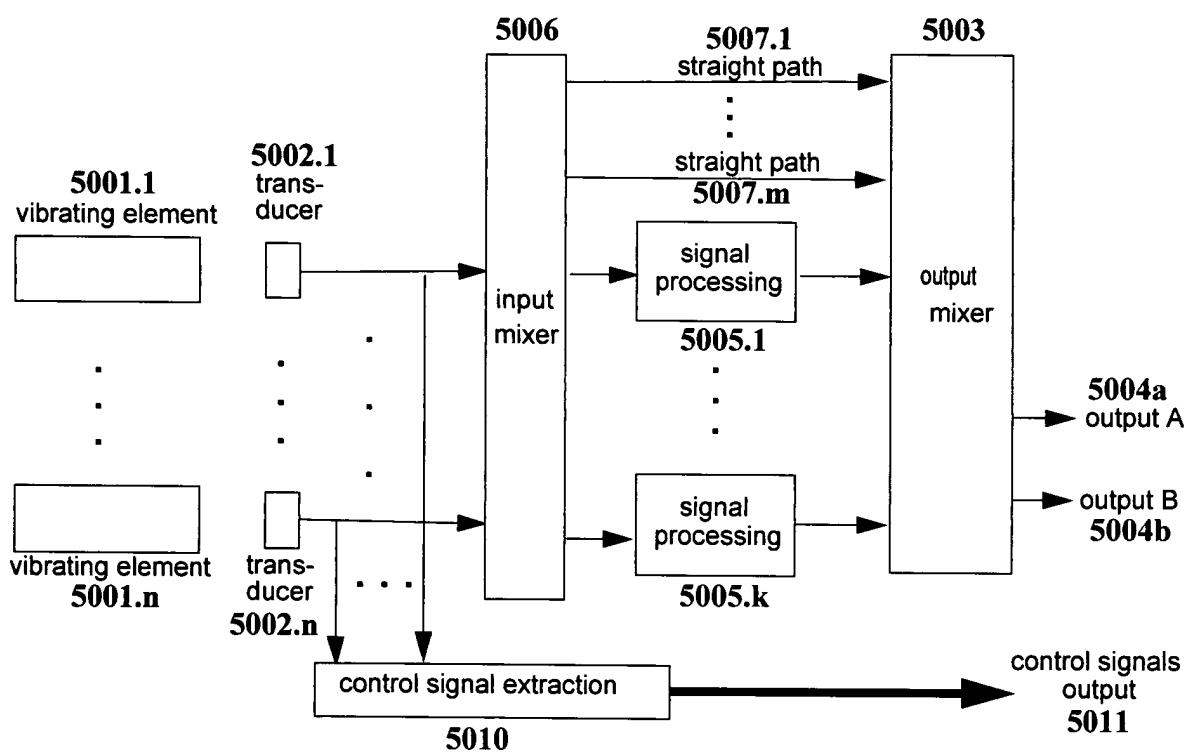


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Figure 53



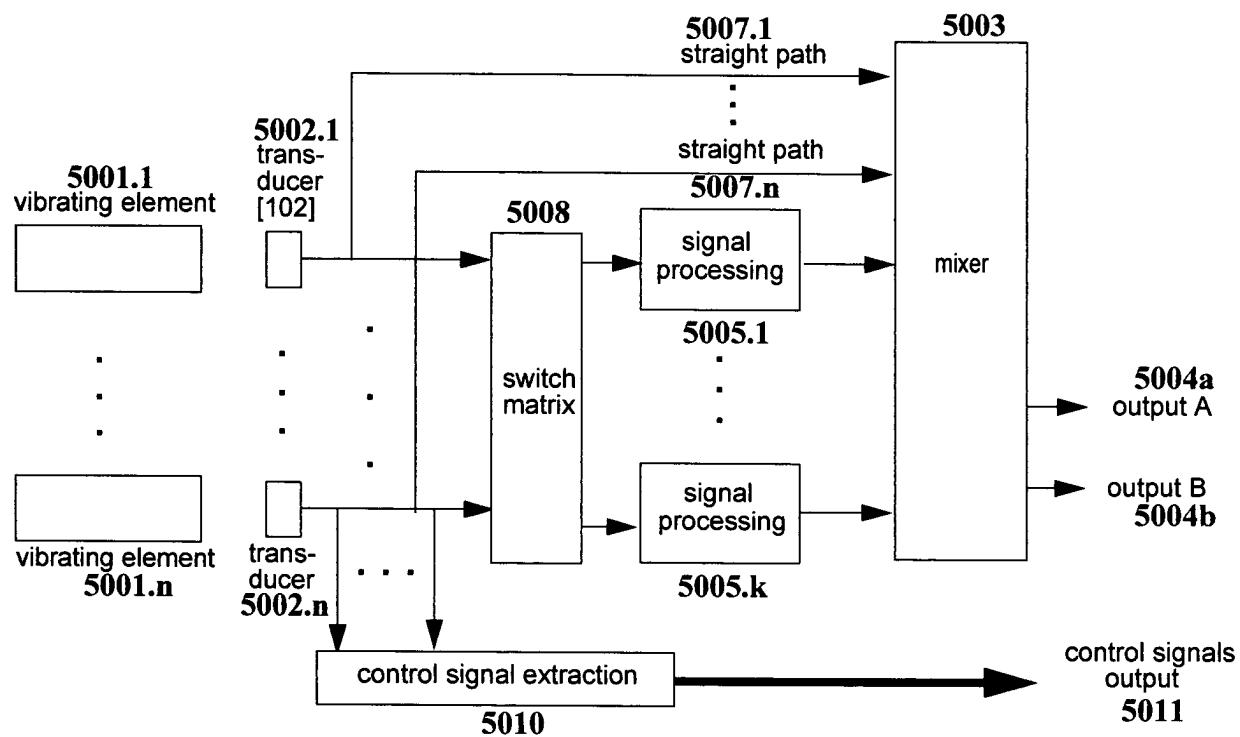
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Figure 54

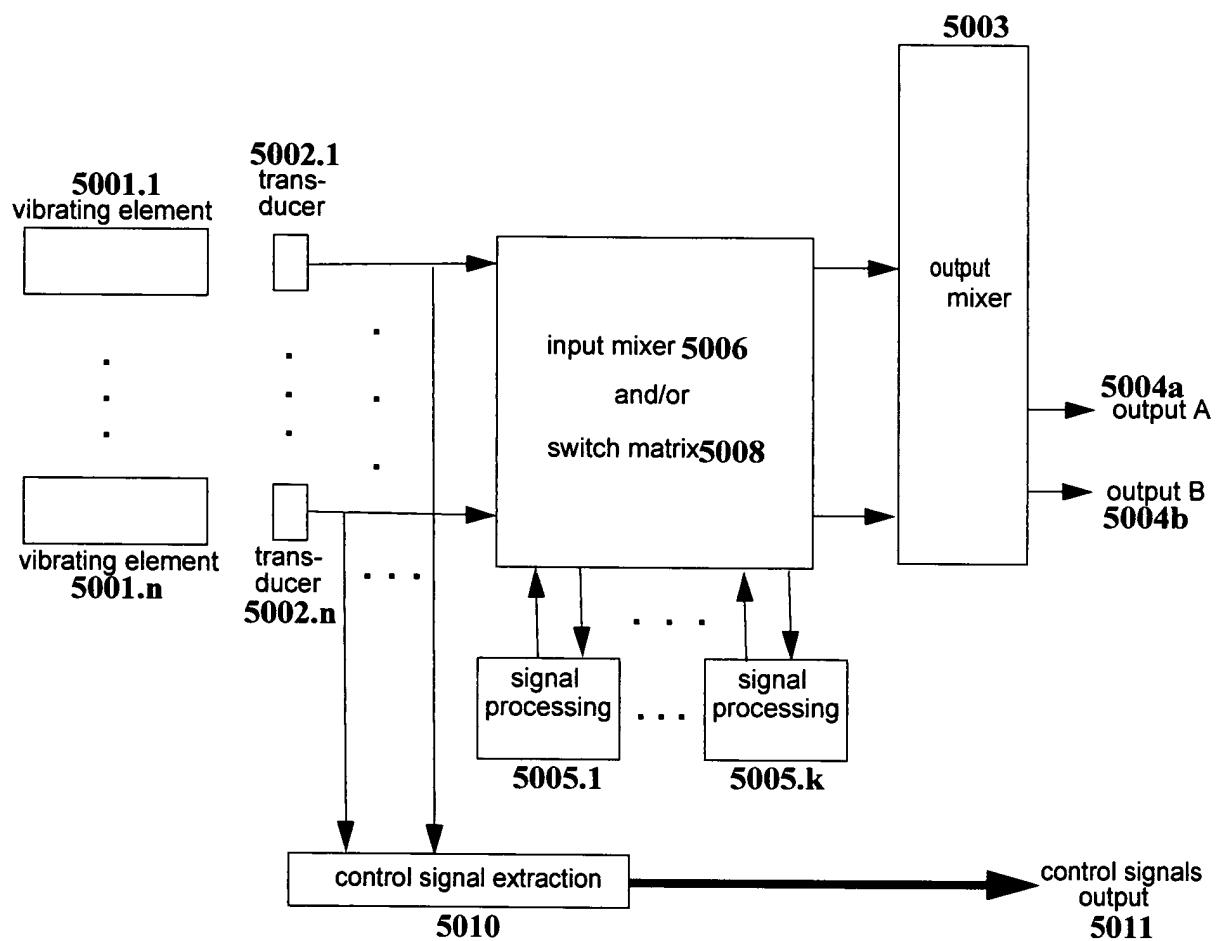


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Figure 55



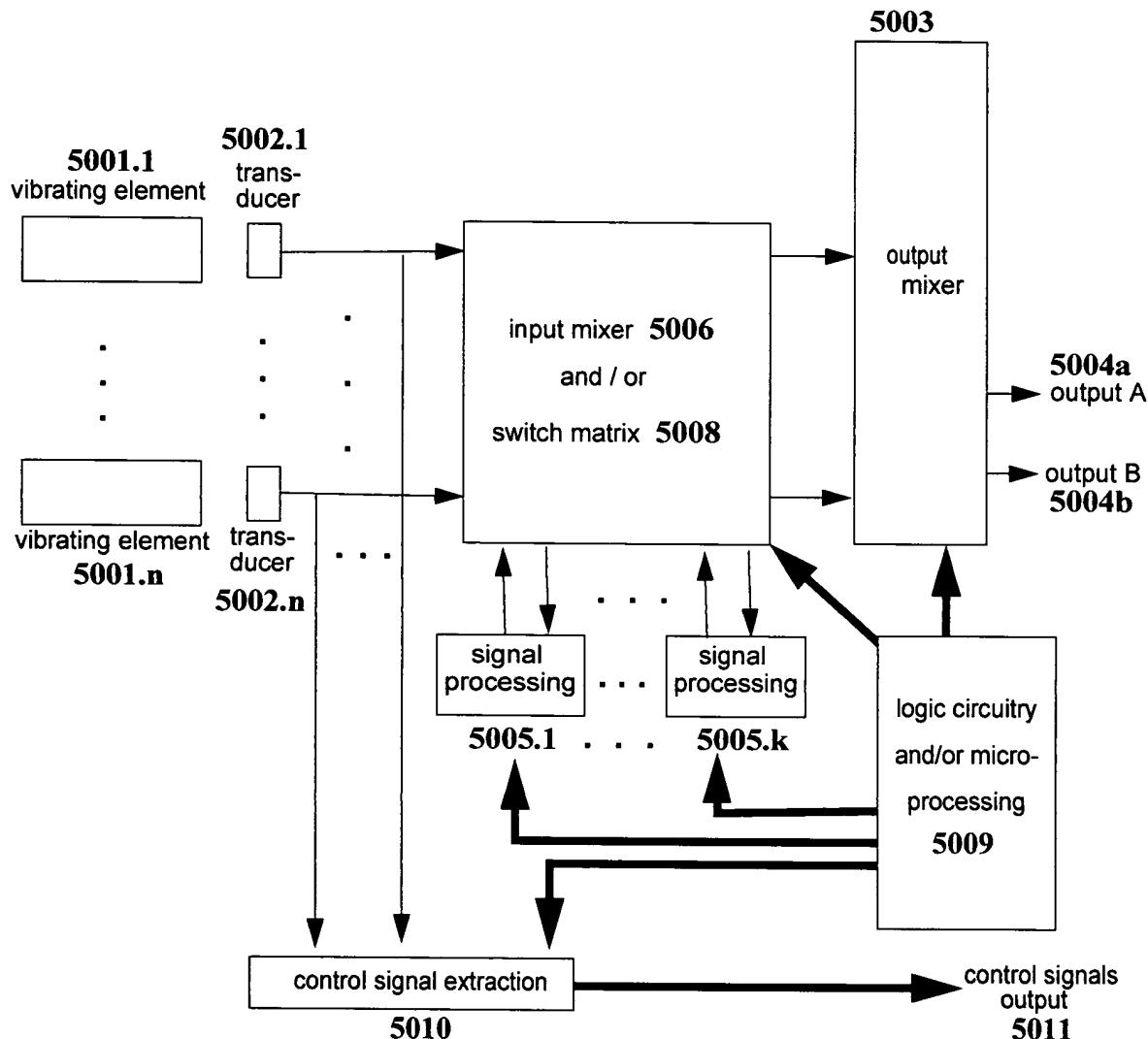
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**Figure 56**

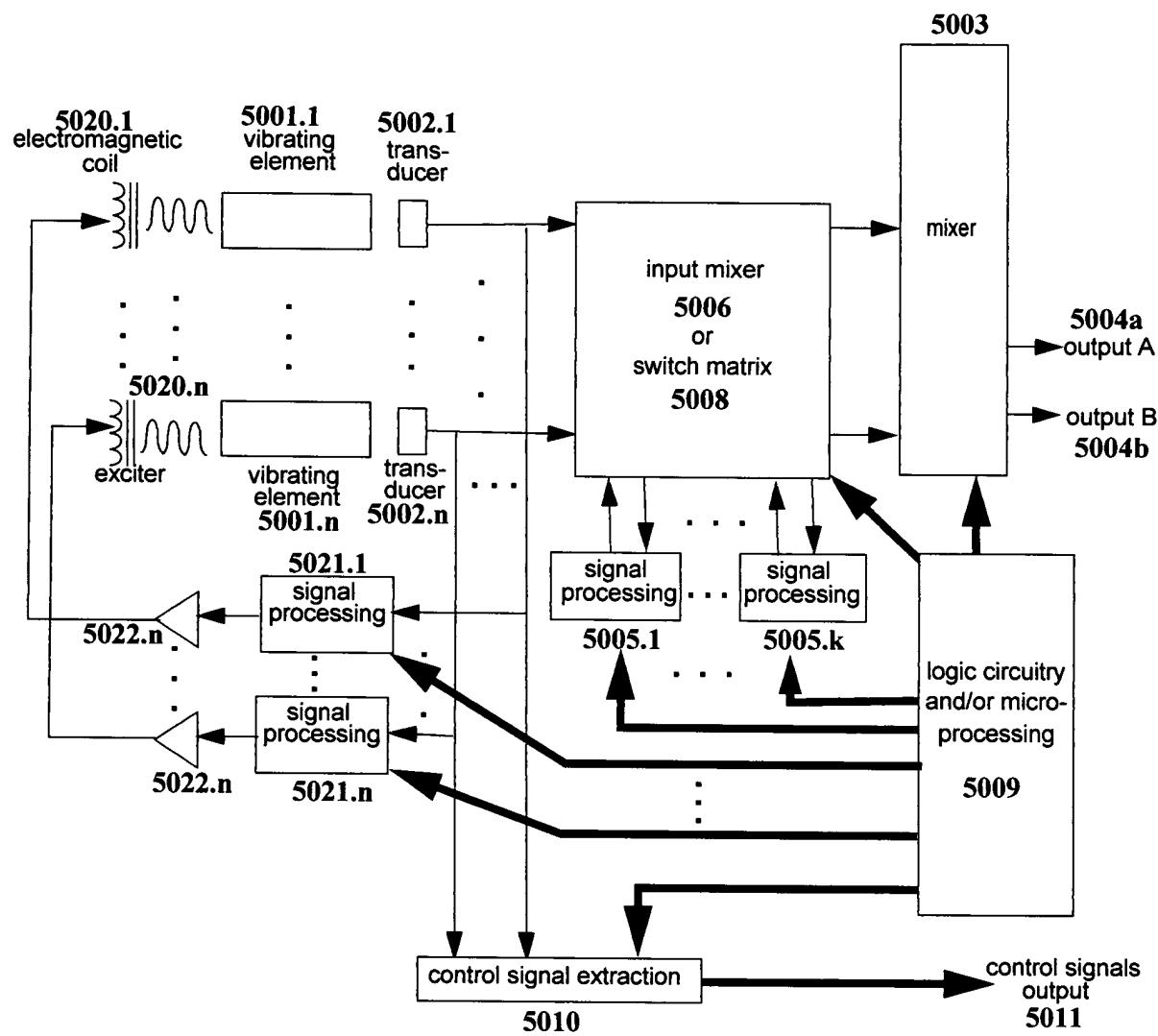


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Figure 57



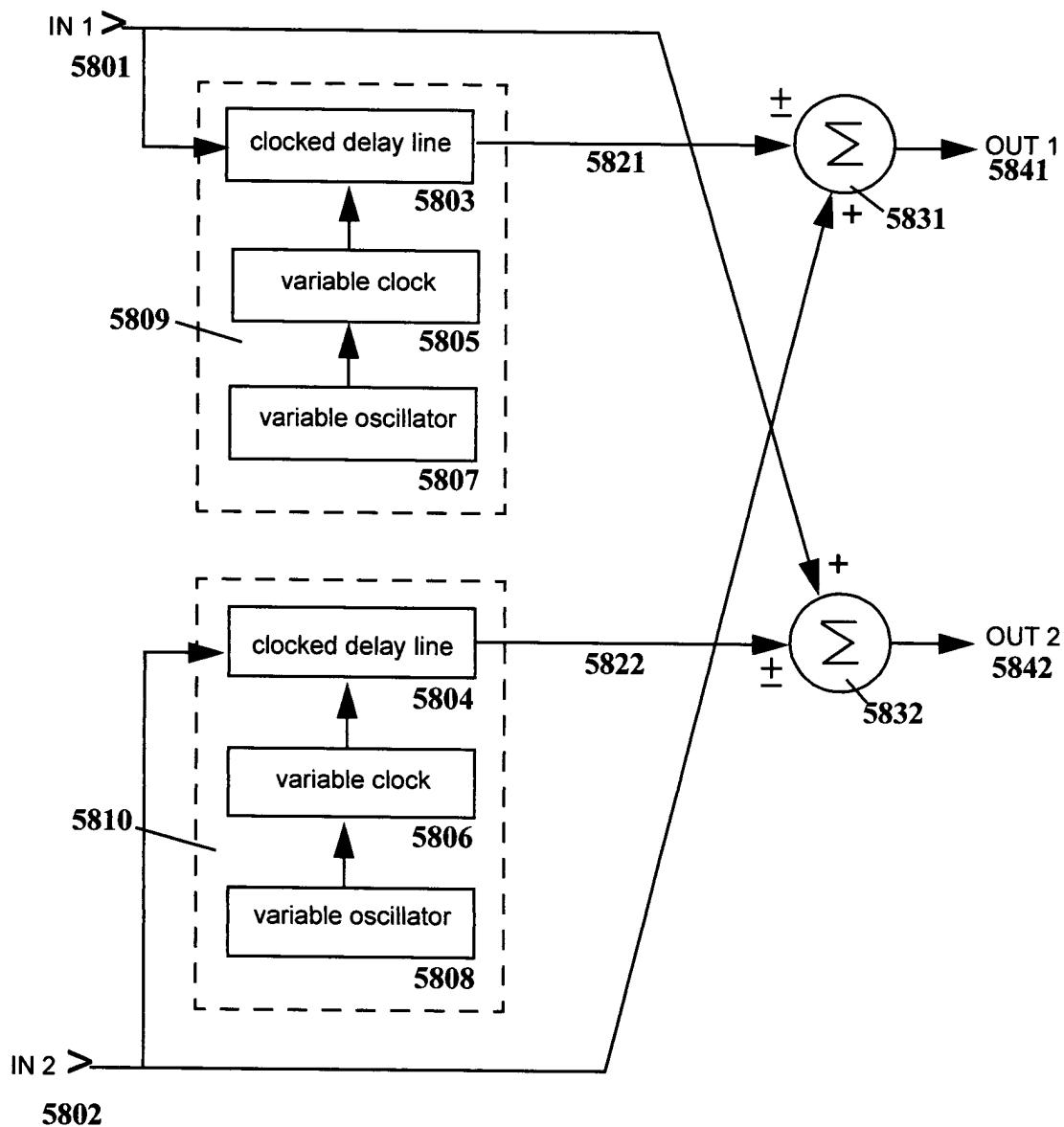
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Figure 58

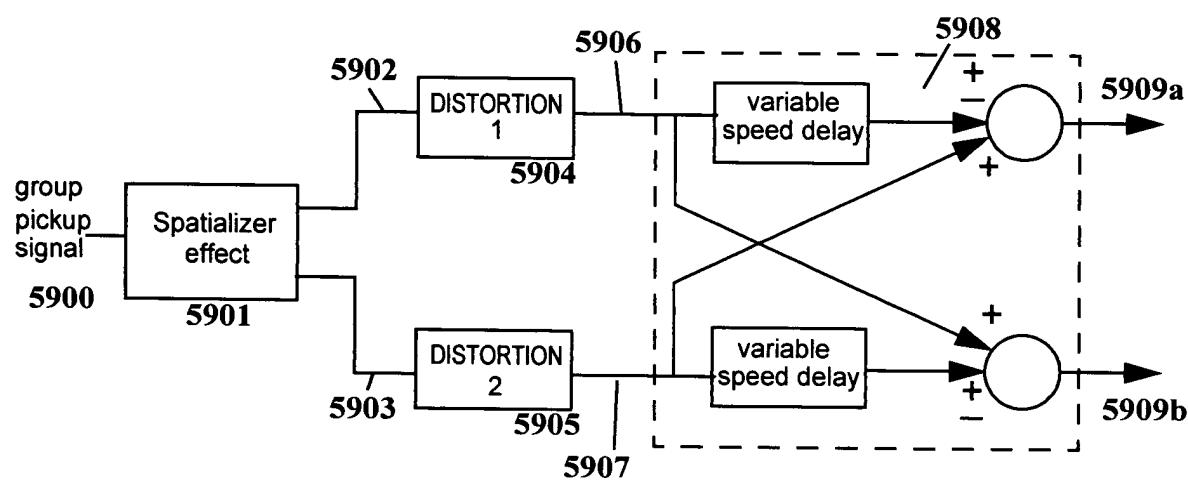


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Figure 59

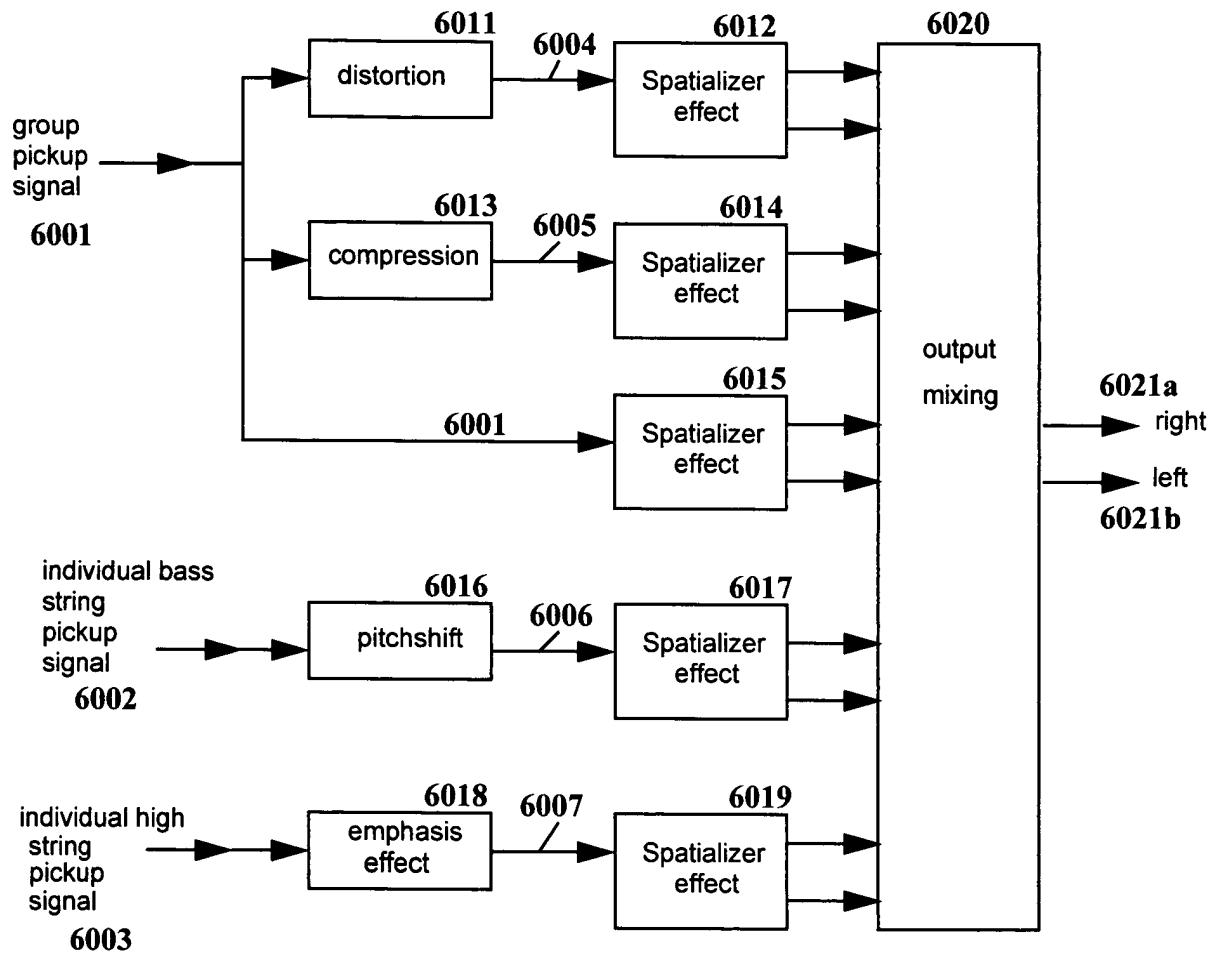


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Figure 60



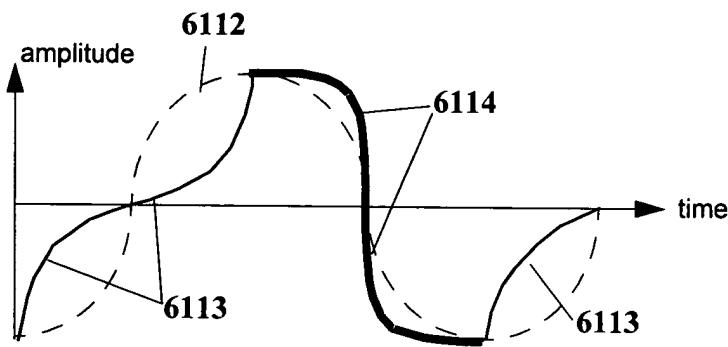
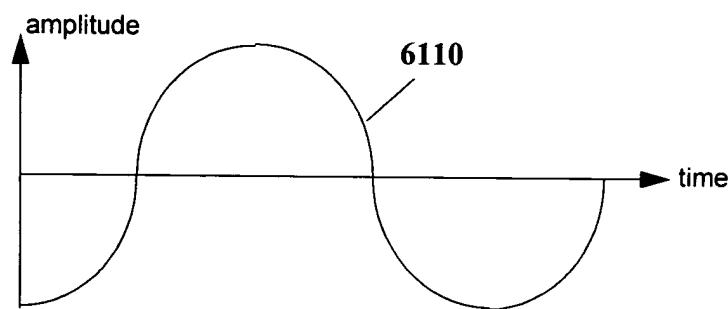
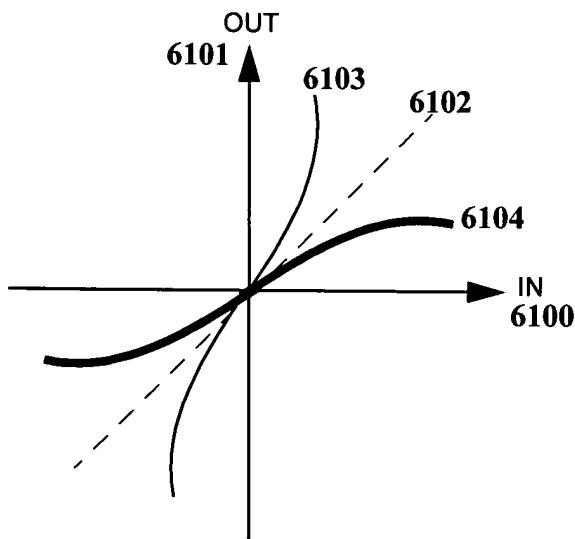
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Figure 61



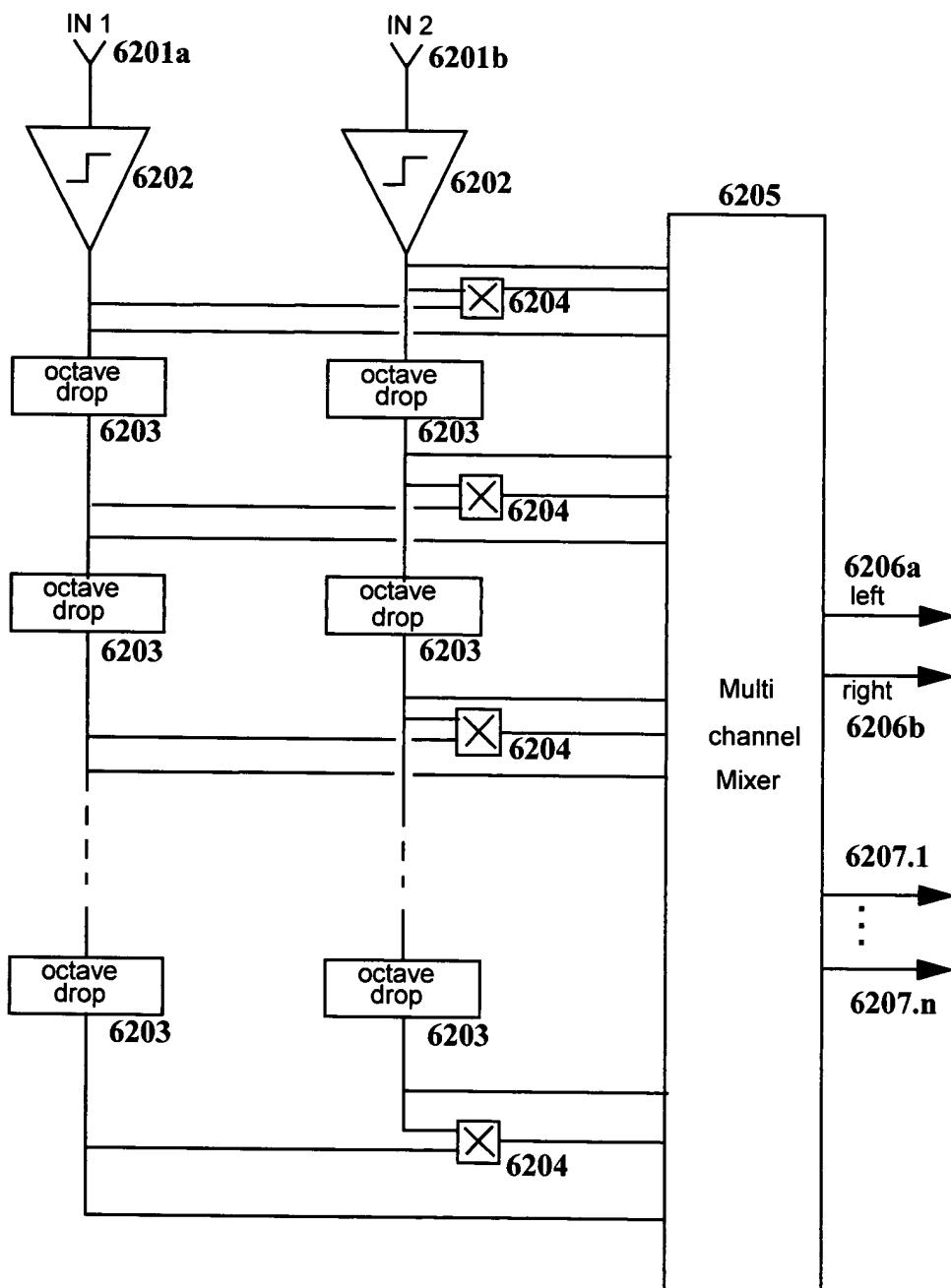
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Figure 62



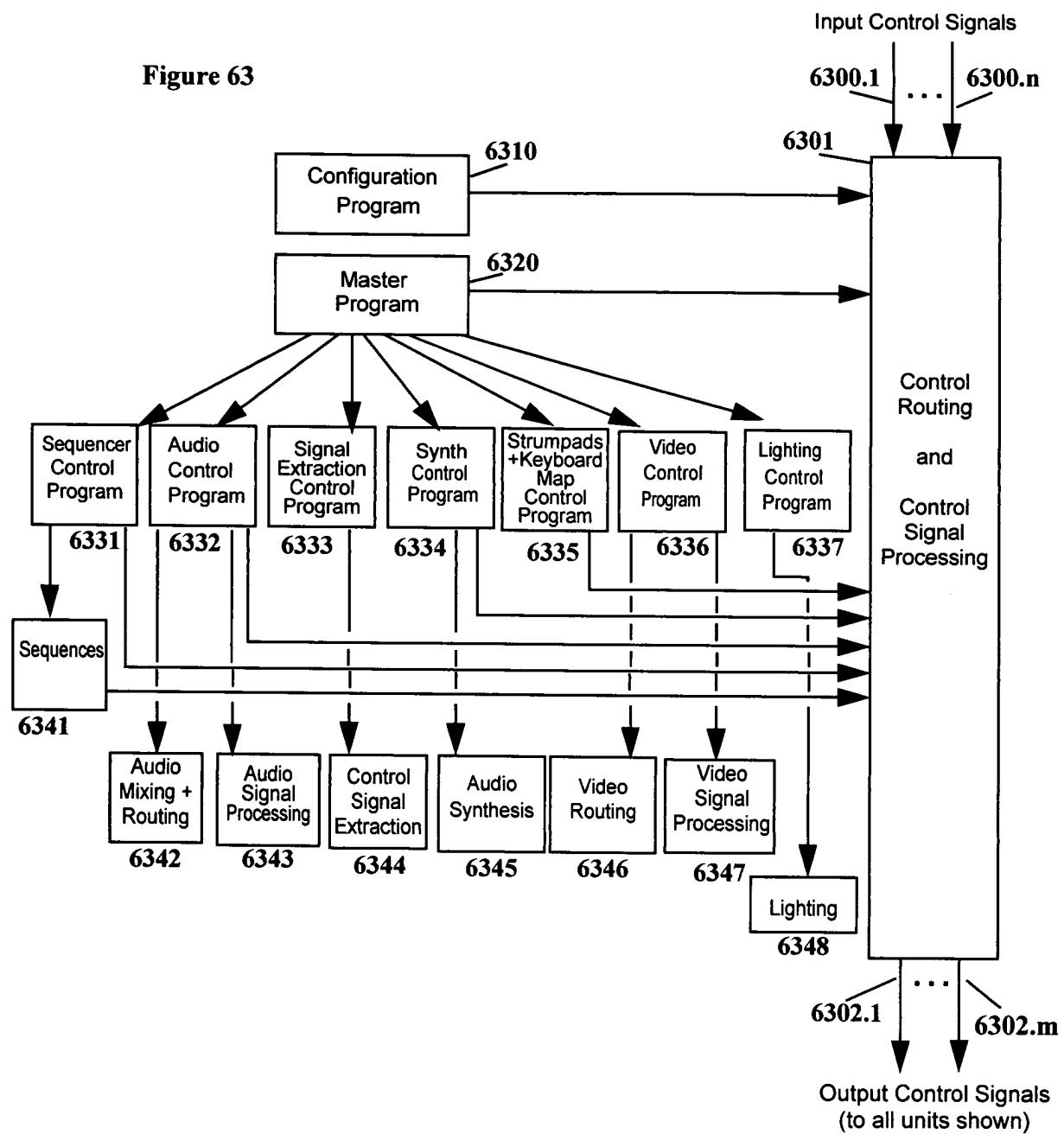
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Figure 63



**Figure 64**

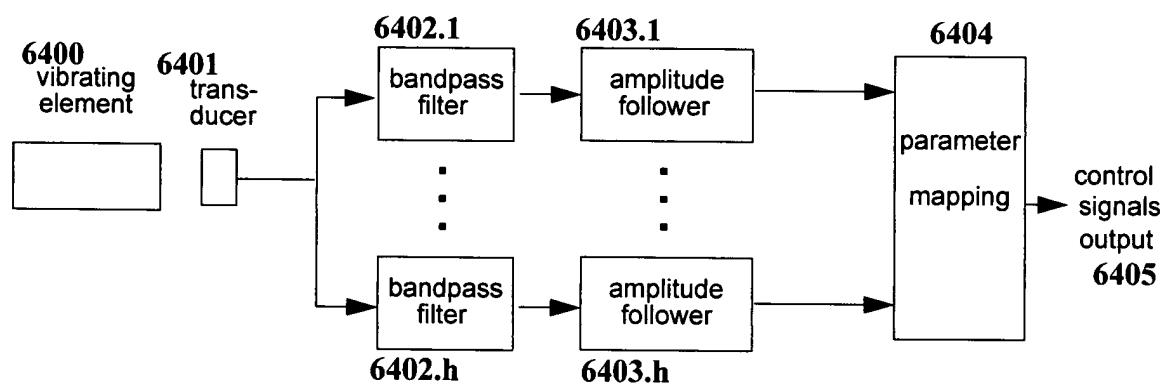
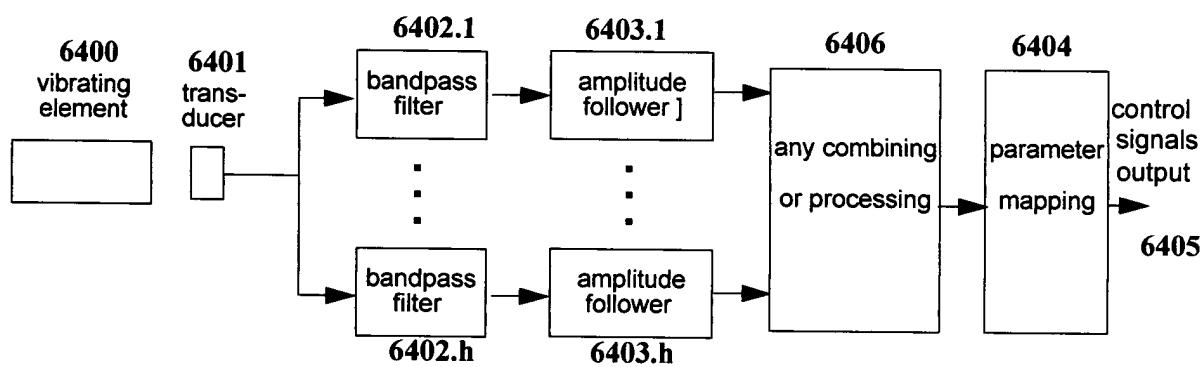


Figure 65



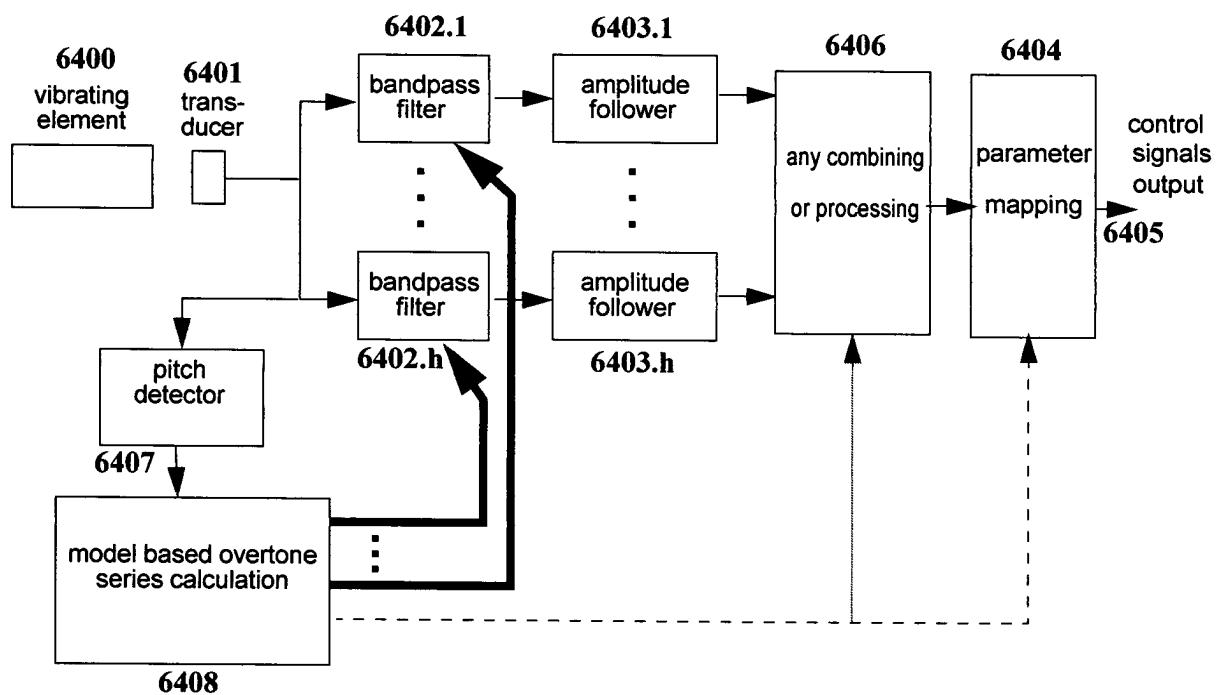
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**Figure 66**

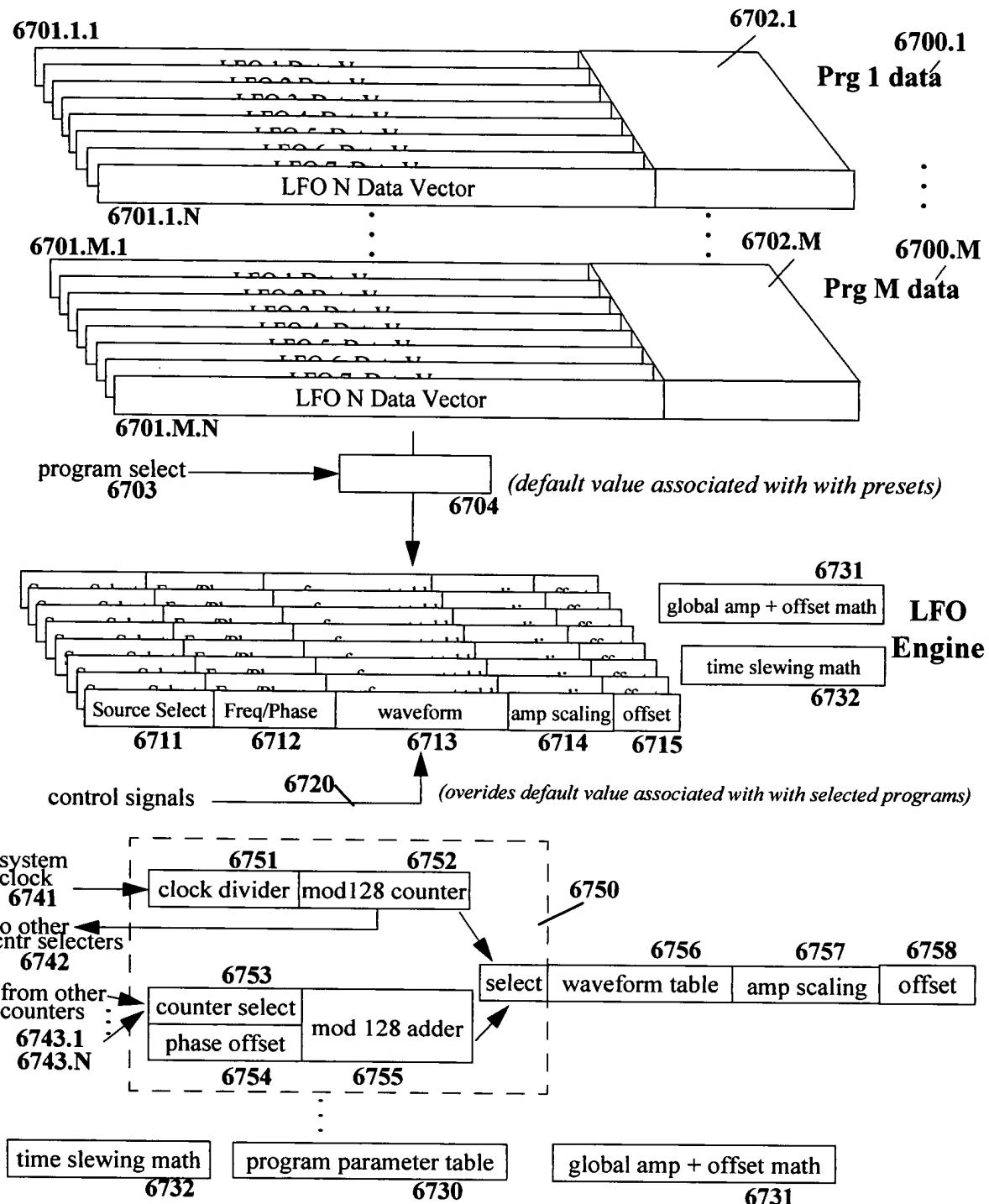


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Figure 67



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**Figure 68**

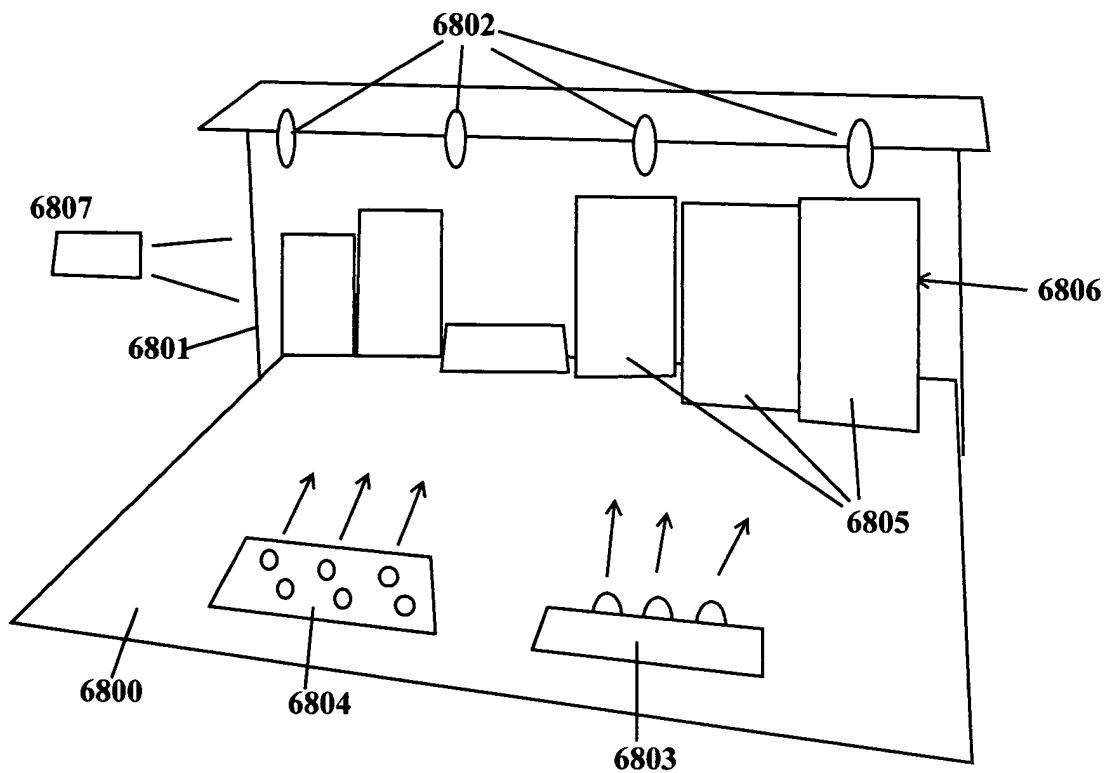
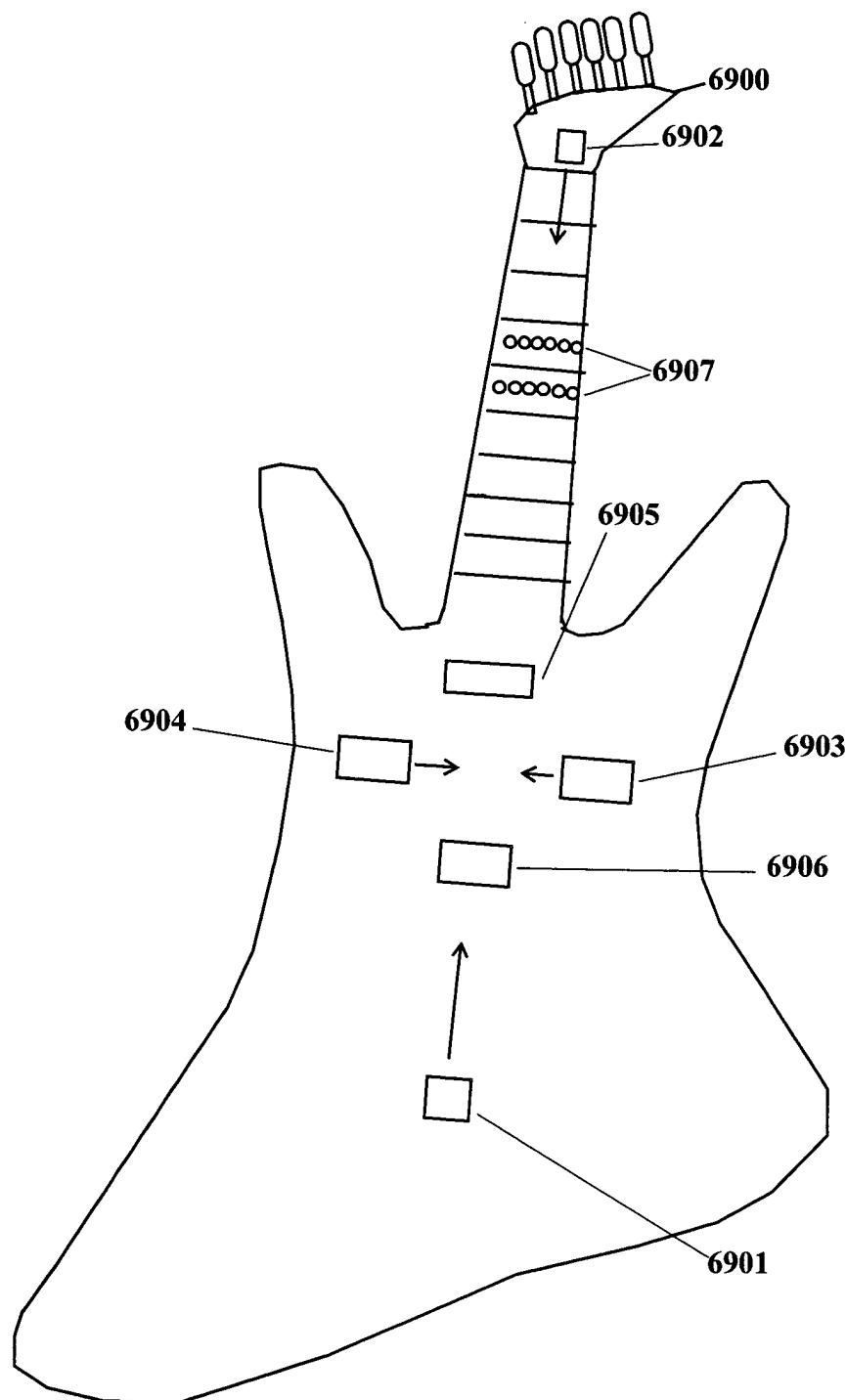


Figure 69



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Figure 70

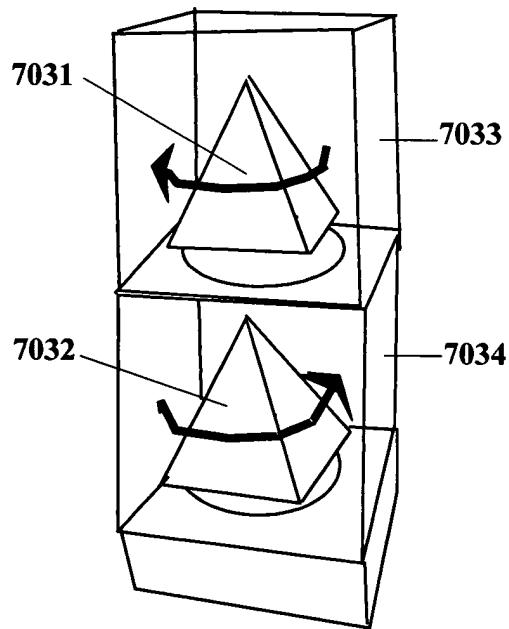
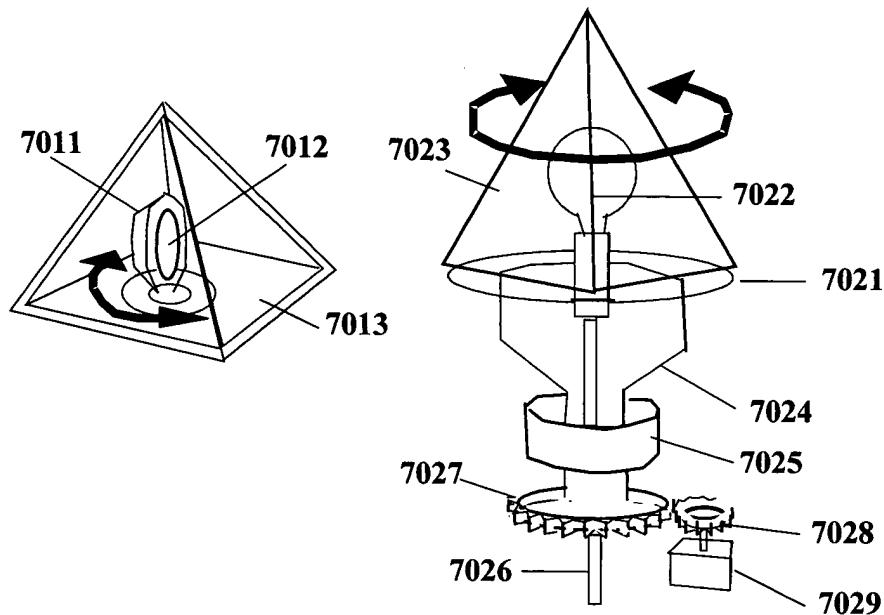
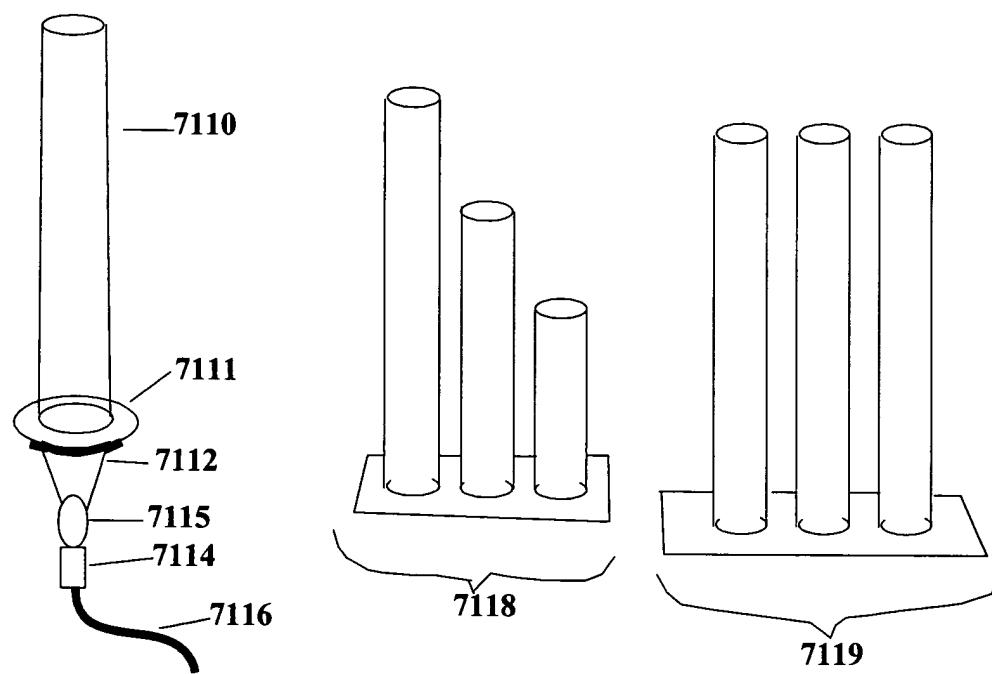
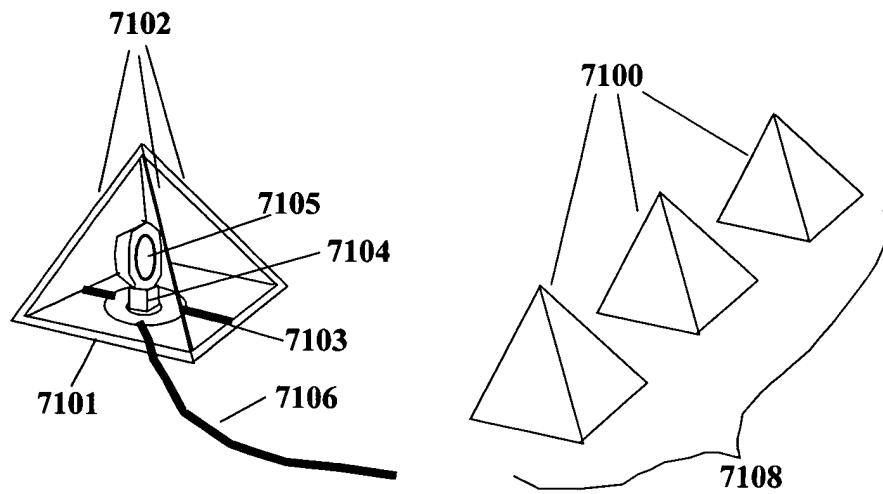


Figure 71



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**Figure 72**

